

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin**

LD0001G Levee District No. 0001 (Glenn County)	Overall LMA Rating		Total LMA Miles					
	A		12.23					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.07		0.07	0.57%				
Trim / Thin Trees	0.15		0.15	1.23%				
Encroachments					0.49			
Animal Control	0.20		0.20	1.64%				
Slope Stability	0.03		0.03	0.25%				
DWR UCIP Field Study					0.16			
DWR UCIP LMA Responsibility								
LMA Totals:	0.45	0.00	0.45	3.68%	0.65	0.00	0.00	0.00

LD0001S Levee District No. 0001 (Sutter County)	Overall LMA Rating		Total LMA Miles					
	A		16.11					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.02		1.02	6.33%				
DWR UCIP Field Study					0.11			
LMA Totals:	1.02	0.00	1.02	6.33%	0.11	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

LD0002 Levee District No. 0002 (Glenn County)	Overall LMA Rating		Total LMA Miles					
	U		4.90					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.14		0.14	2.86%	0.01			
Encroachments	0.02		0.02	0.41%	0.01			
Animal Control	0.16	0.14	0.72	14.69%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.20%				
Flood Preparedness & Training	0.05		0.05	1.02%				
2018 USACE Erosion Survey	0.21		0.21	4.29%				
DWR UCIP Field Study					0.14			
<i>LMA Totals:</i>	0.59	0.14	1.15	23.47%	0.16	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

LD0003 Levee District No. 0003 (Glenn County)	Overall LMA Rating		Total LMA Miles					
	U		11.97					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.26	0.22	1.14	9.52%	0.04			
Trim / Thin Trees	0.11	0.01	0.15	1.25%				
Encroachments		0.01	0.04	0.33%	0.53	0.07		
Animal Control	1.09	0.17	1.77	14.79%				
Slope Stability	0.07	0.02	0.15	1.25%				
Erosion / Bank Caving	0.02	0.01	0.06	0.50%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.17%				
Flood Preparedness & Training	0.12		0.12	1.00%				
2018 USACE Erosion Survey	0.27		0.27	2.26%				
DWR UCIP Field Study					0.15			
LMA Totals:	1.96	0.44	3.72	31.08%	0.72	0.07	0.00	0.00

LD0009 Levee District No. 0009 (Sutter County)	Overall LMA Rating		Total LMA Miles					
	A		6.25					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.32		0.32	5.12%				
Encroachments					0.34			
DWR UCIP Field Study					0.03			
LMA Totals:	0.32	0.00	0.32	5.12%	0.37	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

MA0001 Sutter Maintenance Yard Maintenance Area 0001	Overall LMA Rating		Total LMA Miles					
	A		16.76					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.06%	0.08			
Encroachments	0.02		0.02	0.12%	1.26	1.08		
Slope Stability	0.02		0.02	0.12%				
DWR UCIP Field Study					0.37	0.10		
DWR UCIP LMA Responsibility								
LMA Totals:	0.05	0.00	0.05	0.30%	1.71	1.18	0.00	0.00

MA0003 Sutter Maintenance Yard Maintenance Area 0003	Overall LMA Rating		Total LMA Miles					
	A		5.11					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.20%				
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
LMA Totals:	0.01	0.00	0.01	0.20%	0.04	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

MA0004 Sacramento Maintenance Yard Maintenance Area 0004	Overall LMA Rating		Total LMA Miles					
	A		3.47					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.14			
Trim / Thin Trees	0.10		0.10	2.88%				
Encroachments	0.01		0.01	0.29%	0.23	0.07		
Animal Control	0.02		0.02	0.58%				
DWR UCIP Field Study					0.27			
LMA Totals:	0.13	0.00	0.13	3.74%	0.64	0.07	0.00	0.00

MA0005 Sutter Maintenance Yard Maintenance Area 0005	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		32.84					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.06%	0.20	0.02		
Trim / Thin Trees	0.17		0.17	0.52%				
Encroachments	0.12		0.12	0.37%	5.23	0.21		
Animal Control	0.03		0.03	0.09%				
Slope Stability	0.04	0.01	0.08	0.24%				
Erosion / Bank Caving	0.02	0.01	0.06	0.18%				
DWR UCIP Field Study					0.72	0.03		
DWR UCIP LMA Responsibility								
LMA Totals:	0.40	0.02	0.48	1.46%*	6.15	0.26	0.00	0.00

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## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

MA0005 Unit No. 01 Butte Creek LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		15.08					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.07%	0.20	0.02		
Trim / Thin Trees	0.13		0.13	0.86%				
Encroachments	0.10		0.10	0.66%	3.26	0.10		
Slope Stability	0.02		0.02	0.13%				
Erosion / Bank Caving	0.01	0.01	0.05	0.33%				
DWR UCIP Field Study					0.27	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.27	0.01	0.31	2.06%*	3.73	0.13	0.00	0.00

MA0005 Unit No. 02 Butte Creek RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		16.27					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.06%				
Trim / Thin Trees	0.04		0.04	0.25%				
Encroachments	0.01		0.01	0.06%	1.97	0.11		
Animal Control	0.03		0.03	0.18%				
Slope Stability	0.02	0.01	0.06	0.37%				
Erosion / Bank Caving	0.01		0.01	0.06%				
DWR UCIP Field Study					0.44	0.02		
DWR UCIP LMA Responsibility								
Unit Totals:	0.12	0.01	0.16	0.98%*	2.41	0.13	0.00	0.00

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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

MA0005 Unit No. 03 Little Chico Creek Diversion LB	Overall Unit Rating		Total Unit Miles					
	A		1.49					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.67%				
DWR UCIP Field Study					0.01			
Unit Totals:	0.01	0.00	0.01	0.67%	0.01	0.00	0.00	0.00

MA0007 Sutter Maintenance Yard Maintenance Area 0007	Overall LMA Rating		Total LMA Miles					
	A		11.90					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.39		0.39	3.28%				
Encroachments					1.03			
DWR UCIP Field Study					0.22	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.39	0.00	0.39	3.28%	1.25	0.01	0.00	0.00

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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

MA0009 Sacramento Maintenance Yard Maintenance Area 0009	Overall LMA Rating		Total LMA Miles					
	A		19.35					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.12		0.12	0.62%	1.08	0.12		
Trim / Thin Trees	0.01		0.01	0.05%				
Encroachments	0.09		0.09	0.47%	1.14	0.26		
Slope Stability	0.08		0.08	0.41%				
Erosion / Bank Caving	0.02		0.02	0.10%				
Cracking							0.01	
2018 USACE Erosion Survey	0.28		0.28	1.45%				
DWR UCIP Field Study					0.82	0.06		
LMA Totals:	0.60	0.00	0.60	3.10%	3.04	0.44	0.01	0.00

MA0012 Sutter Maintenance Yard Maintenance Area 0012	Overall LMA Rating		Total LMA Miles					
	A		11.06					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.05	2.27		
DWR UCIP Field Study					0.08	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.00	0.00	0.00	0.00%	0.13	2.28	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

MA0013 Sutter Maintenance Yard Maintenance Area 0013	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M *		41.03					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.07			
Trim / Thin Trees	0.02		0.02	0.05%				
Encroachments	0.02		0.02	0.05%	12.01	0.29		
Animal Control	0.02		0.02	0.05%				
Slope Stability	0.02	0.02	0.10	0.24%				
Erosion / Bank Caving	0.03	0.02	0.11	0.27%				
DWR UCIP Field Study					0.50	0.04		
DWR UCIP LMA Responsibility								
LMA Totals:	0.11	0.04	0.27	0.66%*	12.58	0.33	0.00	0.00

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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

MA0013 Unit No. 01 Cherokee Canal RB	Overall Unit Rating		Total Unit Miles					
	A		18.19					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.07			
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments					3.10			
Erosion / Bank Caving	0.01		0.01	0.06%				
DWR UCIP Field Study					0.20	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.02	0.00	0.02	0.11%	3.37	0.01	0.00	0.00

MA0013 Unit No. 02 Cherokee Canal LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		22.84					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.04%				
Encroachments	0.02		0.02	0.09%	8.91	0.29		
Animal Control	0.02		0.02	0.09%				
Slope Stability	0.02	0.02	0.10	0.44%				
Erosion / Bank Caving	0.02	0.02	0.10	0.44%				
DWR UCIP Field Study					0.30	0.03		
DWR UCIP LMA Responsibility								
Unit Totals:	0.09	0.04	0.25	1.09%*	9.21	0.32	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

MA0016 Sutter Maintenance Yard Maintenance Area 0016	Overall LMA Rating		Total LMA Miles					
	A		4.06					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.25%				
Encroachments					0.28			
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
LMA Totals:	0.01	0.00	0.01	0.25%	0.30	0.00	0.00	0.00

MA0017 Sutter Maintenance Yard Maintenance Area 0017	Overall LMA Rating		Total LMA Miles					
	U		3.87					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.94		2.94	75.88%				
Trim / Thin Trees	0.02		0.02	0.52%				
Animal Control	0.02		0.02	0.52%				
Slope Stability	0.03		0.03	0.77%				
Seepage / Sandboils								0.99
DWR UCIP Field Study					0.02	0.02		
DWR UCIP LMA Responsibility								
LMA Totals:	3.01	0.00	3.01	77.69%	0.02	0.02	0.00	0.99

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0001 American River Flood Control District	Overall LMA Rating		Total LMA Miles					
	A		34.47					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.03		0.03	0.09%	0.34	0.24		
Encroachments	0.01		0.01	0.03%	2.98	3.21		
Animal Control	0.01		0.01	0.03%				
Slope Stability	0.02		0.02	0.06%				
DWR UCIP Field Study					2.69	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.07	0.00	0.07	0.20%	6.01	3.46	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0001 Unit No. 01 Arcade Creek LB	Overall Unit Rating		Total Unit Miles					
	A		2.08					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.04	0.01		
Encroachments					0.47	0.27		
Animal Control	0.01		0.01	0.48%				
Slope Stability	0.01		0.01	0.48%				
DWR UCIP Field Study					0.26			
Unit Totals:	0.02	0.00	0.02	0.96%	0.77	0.28	0.00	0.00

NA0001 Unit No. 02 Natomas E Canal LB	Overall Unit Rating		Total Unit Miles					
	A		3.93					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.25%	0.13	0.02		
DWR UCIP Field Study					0.18			
Unit Totals:	0.01	0.00	0.01	0.25%	0.31	0.02	0.00	0.00

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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0001 Unit No. 03 American River RB	Overall Unit Rating		Total Unit Miles					
	A		2.86					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.03	0.39		
DWR UCIP Field Study					0.32			
Unit Totals:	0.00	0.00	0.00	0.00%	0.35	0.39	0.00	0.00

NA0001 Unit No. 04 American River LB	Overall Unit Rating		Total Unit Miles					
	A		10.86					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.03		0.03	0.28%	0.22	0.15		
Encroachments					1.71	2.04		
Slope Stability	0.01		0.01	0.09%				
DWR UCIP Field Study					0.73	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.04	0.00	0.04	0.37%	2.66	2.20	0.00	0.00

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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0001 Unit No. 05 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	A		0.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.07			
DWR UCIP Field Study					0.21			
Unit Totals:	0.00	0.00	0.00	0.00%	0.28	0.00	0.00	0.00

NA0001 Unit No. 06 Linda Creek LB	Overall Unit Rating		Total Unit Miles					
	A		1.30					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments						0.01		
DWR UCIP Field Study					0.13			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.13	0.01	0.00	0.00

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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0001 Unit No. 07 Arcade Creek LB	Overall Unit Rating		Total Unit Miles					
	A		1.93					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation						0.05		
Encroachments					0.37	0.22		
DWR UCIP Field Study					0.14			
Unit Totals:	0.00	0.00	0.00	0.00%	0.51	0.27	0.00	0.00

NA0001 Unit No. 08 Magpie Creek Diversion LB	Overall Unit Rating		Total Unit Miles					
	A		1.44					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.01	0.03		
Encroachments					0.17	0.04		
DWR UCIP Field Study					0.11			
Unit Totals:	0.00	0.00	0.00	0.00%	0.29	0.07	0.00	0.00



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## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

NA0001 Unit No. 09 American River RB	Overall Unit Rating		Total Unit Miles					
	A		4.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments						0.21		
DWR UCIP Field Study					0.32			
Unit Totals:	0.00	0.00	0.00	0.00%	0.32	0.21	0.00	0.00

NA0001 Unit No. 10 American River RB	Overall Unit Rating		Total Unit Miles					
	A		3.90					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments						0.01		
DWR UCIP Field Study					0.24			
Unit Totals:	0.00	0.00	0.00	0.00%	0.24	0.01	0.00	0.00

NA0001 Unit No. 11 New Linda Creek LB	Overall Unit Rating		Total Unit Miles					
	A		0.73					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.02			
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.06	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

NA0001 Unit No. 12 American River LB	Overall Unit Rating		Total Unit Miles					
	A		0.84					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.08			
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.09	0.00	0.00	0.00

NA0002 Brannan Andrus Levee Maintenance District	Overall LMA Rating		Total LMA Miles					
	U		17.55					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	3.27	0.97	7.15	40.73%	0.43	0.32		
Trim / Thin Trees	0.55	0.05	0.75	4.27%				
Encroachments	0.18	0.19	0.94	5.35%	0.29	1.25		
Animal Control	0.03	0.90	3.63	20.68%				
Slope Stability	0.02	0.01	0.06	0.34%				
Erosion / Bank Caving	0.01		0.01	0.06%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%				
Seepage / Sandboils								0.01
2018 USACE Erosion Survey	0.16	0.68	2.88	16.41%				
DWR UCIP Field Study					0.94	0.06		
DWR UCIP LMA Responsibility								
LMA Totals:	4.23	2.80	15.43	87.90%	1.66	1.63	0.00	0.01

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0002 Unit No. 01 Georgiana Slough RB	Overall Unit Rating		Total Unit Miles					
	U		6.01					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.08	0.52	3.16	52.56%	0.30	0.18		
Trim / Thin Trees	0.05	0.03	0.17	2.83%				
Encroachments					0.25	0.99		
Animal Control	0.01	0.01	0.05	0.83%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.17%				
Seepage / Sandboils								0.01
2018 USACE Erosion Survey	0.01		0.01	0.17%				
DWR UCIP Field Study					0.62	0.05		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.16	0.56	3.40	56.55%	1.17	1.22	0.00	0.01

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0002 Unit No. 02 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	U		11.54					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.19	0.45	3.99	34.57%	0.13	0.14		
Trim / Thin Trees	0.50	0.02	0.58	5.03%				
Encroachments	0.18	0.19	0.94	8.14%	0.04	0.26		
Animal Control	0.02	0.89	3.58	31.02%				
Slope Stability	0.02	0.01	0.06	0.52%				
Erosion / Bank Caving	0.01		0.01	0.09%				
2018 USACE Erosion Survey	0.15	0.68	2.87	24.87%				
DWR UCIP Field Study					0.32	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	3.07	2.24	12.03	104.23%	0.49	0.41	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0003 Butte County Department of Public Works	Overall LMA Rating		Total LMA Miles					
	A		23.78					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.25		0.25	1.05%	0.11	0.04		
Trim / Thin Trees	0.01		0.01	0.04%				
Encroachments					2.02	0.51		
Slope Stability	0.07		0.07	0.29%				
Erosion / Bank Caving	0.01		0.01	0.04%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.08%				
Flood Preparedness & Training	0.24		0.24	1.01%				
DWR UCIP Field Study					0.36	0.03		
DWR UCIP LMA Responsibility								
LMA Totals:	0.60	0.00	0.60	2.52%	2.49	0.58	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0003 Unit No. 01 Mud Creek RB	Overall Unit Rating		Total Unit Miles					
	A		6.80					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.15%	0.11	0.04		
Encroachments					0.96	0.07		
DWR UCIP Field Study					0.08	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.01	0.00	0.01	0.15%	1.15	0.12	0.00	0.00

NA0003 Unit No. 02 Mud Creek LB	Overall Unit Rating		Total Unit Miles					
	A		7.96					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.13%				
Encroachments					0.09	0.32		
Slope Stability	0.04		0.04	0.50%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.25%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
Unit Totals:	0.07	0.00	0.07	0.88%	0.16	0.32	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0003 Unit No. 02A Channel Slough LB	Overall Unit Rating		Total Unit Miles					
	A		0.26					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00

NA0003 Unit No. 03 Sycamore and Sheep Hollow Creeks RB	Overall Unit Rating		Total Unit Miles					
	A		4.05					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.49%				
Encroachments					0.01			
Slope Stability	0.01		0.01	0.25%				
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
Unit Totals:	0.03	0.00	0.03	0.74%	0.05	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0003 Unit No. 04 Sycamore and Dry Creeks RB	Overall Unit Rating		Total Unit Miles					
	A		2.86					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.35%				
Encroachments					0.63	0.11		
Erosion / Bank Caving	0.01		0.01	0.35%				
DWR UCIP Field Study					0.03	0.02		
DWR UCIP LMA Responsibility								
Unit Totals:	0.02	0.00	0.02	0.70%	0.66	0.13	0.00	0.00

NA0003 Unit No. 05 Big Chico Diversion LB	Overall Unit Rating		Total Unit Miles					
	M		1.85					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.21		0.21	11.38%				
Encroachments					0.32	0.01		
Slope Stability	0.02		0.02	1.08%				
DWR UCIP Field Study					0.14			
Unit Totals:	0.23	0.00	0.23	12.46%	0.46	0.01	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0004 Marysville Levee Commission	Overall LMA Rating		Total LMA Miles					
	M		11.27					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.48	0.01	1.52	13.49%				
Encroachments					0.31			
Repair Gates	0.01		0.01	0.09%				
DWR UCIP Field Study					0.60			
DWR UCIP LMA Responsibility								
LMA Totals:	1.49	0.01	1.53	13.58%	0.91	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0004 Unit No. 01 Simmerly Slough LB	Overall Unit Rating		Total Unit Miles					
	A		3.23					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.23			
DWR UCIP Field Study					0.12			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.35	0.00	0.00	0.00

NA0004 Unit No. 02 Feather River LB	Overall Unit Rating		Total Unit Miles					
	U		1.25					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.38		0.38	30.52%				
Repair Gates	0.01		0.01	0.80%				
DWR UCIP Field Study					0.14			
Unit Totals:	0.39	0.00	0.39	31.32%	0.14	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0004 Unit No. 03 Yuba River RB	Overall Unit Rating		Total Unit Miles					
	M		6.79					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.10	0.01	1.14	16.80%				
Encroachments					0.08			
DWR UCIP Field Study					0.34			
Unit Totals:	1.10	0.01	1.14	16.80%	0.42	0.00	0.00	0.00

NA0005 City of Sacramento	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		3.67					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Animal Control		0.01	0.04	1.09%				
Erosion / Bank Caving		0.01	0.04	1.09%				
2018 USACE Erosion Survey	0.08		0.08	2.18%				
DWR UCIP Field Study					0.69			
LMA Totals:	0.08	0.02	0.16	4.36%*	0.69	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0006 Eastern Honcut Creek	Overall LMA Rating		Total LMA Miles					
	U		1.46					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation		0.12	0.48	32.98%				
Trim / Thin Trees	0.02	0.03	0.14	9.62%				
Encroachments					1.56			
Crown Surface / Depressions / Rutting	0.01	0.64	2.57	176.56%				
Flood Preparedness & Training	0.01		0.01	0.69%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
LMA Totals:	0.04	0.79	3.20	219.84%	1.59	0.00	0.00	0.00

NA0008 Knights Landing Ridge Drainage District	Overall LMA Rating		Total LMA Miles					
	A		12.39					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.08%	1.46	0.01		
Erosion / Bank Caving	0.02		0.02	0.16%				
2018 USACE Erosion Survey	0.28		0.28	2.26%				
DWR UCIP Field Study					0.15	0.03		
DWR UCIP LMA Responsibility								
LMA Totals:	0.31	0.00	0.31	2.50%	1.61	0.04	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0008 Unit No. 01 Knights Landing Ridge Cut RB	Overall Unit Rating		Total Unit Miles					
	A		6.36					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.16%	0.94			
Erosion / Bank Caving	0.02		0.02	0.32%				
2018 USACE Erosion Survey	0.15		0.15	2.36%				
DWR UCIP Field Study					0.07	0.02		
DWR UCIP LMA Responsibility								
Unit Totals:	0.18	0.00	0.18	2.83%	1.01	0.02	0.00	0.00

NA0008 Unit No. 02 Knights Landing Ridge Cut LB	Overall Unit Rating		Total Unit Miles					
	A		6.03					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.52	0.01		
2018 USACE Erosion Survey	0.13		0.13	2.16%				
DWR UCIP Field Study					0.08	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.13	0.00	0.13	2.16%	0.60	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0009  Lake County Watershed Protection District	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M *		9.89					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.51		0.51	5.16%	0.22	0.02		
Trim / Thin Trees	0.05		0.05	0.51%				
Encroachments	0.01		0.01	0.10%	0.77	0.17		
Animal Control	0.02	0.01	0.06	0.61%				
Slope Stability	0.01		0.01	0.10%				
Erosion / Bank Caving	0.01		0.01	0.10%				
DWR UCIP Field Study					0.25	0.02		
DWR UCIP LMA Responsibility								
LMA Totals:	0.61	0.01	0.65	6.57%*	1.24	0.21	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0009 Unit No. 01 Middle Creek LB	Overall Unit Rating		Total Unit Miles					
	A		3.35					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.12		0.12	3.58%	0.22			
Trim / Thin Trees	0.04		0.04	1.19%				
Encroachments					0.32	0.01		
Animal Control	0.02		0.02	0.60%				
DWR UCIP Field Study					0.08	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.18	0.00	0.18	5.37%	0.62	0.02	0.00	0.00

NA0009 Unit No. 02 Middle Creek RB	Overall Unit Rating		Total Unit Miles					
	A		2.66					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.13		0.13	4.88%		0.02		
Trim / Thin Trees	0.01		0.01	0.38%				
Encroachments					0.27	0.04		
Erosion / Bank Caving	0.01		0.01	0.38%				
DWR UCIP Field Study					0.10			
DWR UCIP LMA Responsibility								
Unit Totals:	0.15	0.00	0.15	5.63%	0.37	0.06	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0009 Unit No. 03 Scotts Creek LB	Overall Unit Rating		Total Unit Miles					
	A		1.36					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.09		0.09	6.61%				
Encroachments					0.10	0.12		
Slope Stability	0.01		0.01	0.74%				
DWR UCIP Field Study					0.05	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.10	0.00	0.10	7.35%	0.15	0.13	0.00	0.00

NA0009 Unit No. 04 Page, Alley and Clover Creek Diversion RB	Overall Unit Rating		Total Unit Miles					
	M		1.49					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.16		0.16	10.76%				
Encroachments					0.07			
Animal Control		0.01	0.04	2.69%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.16	0.01	0.20	13.45%	0.08	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0009 Unit No. 05 Clover Creek and Clover Creek Diversion LB	Overall Unit Rating		Total Unit Miles					
	A		1.03					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.97%				
Encroachments	0.01		0.01	0.97%	0.01			
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.02	0.00	0.02	1.94%	0.02	0.00	0.00	0.00
NA0012 Solano County Public Works Mellin Levee	Overall LMA Rating		Total LMA Miles					
	U		0.59					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.09	0.06	0.33	55.66%				
Encroachments					0.77			
Slope Stability	0.34		0.34	57.35%				
Erosion / Bank Caving	0.01		0.01	1.69%				
Flood Preparedness & Training	0.01		0.01	1.69%				
LMA Totals:	0.45	0.06	0.69	116.38%	0.77	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0015 Plumas County	Overall LMA Rating		Total LMA Miles					
	A		3.25					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Slope Stability	0.02		0.02	0.62%				
DWR UCIP Field Study					0.02			
LMA Totals:	0.02	0.00	0.02	0.62%	0.02	0.00	0.00	0.00

NA0015 Unit No. 01 North Fork Feather River LB	Overall Unit Rating		Total Unit Miles					
	A		1.89					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00

NA0015 Unit No. 02 North Fork Feather River RB	Overall Unit Rating		Total Unit Miles					
	A		1.36					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Slope Stability	0.02		0.02	1.47%				
DWR UCIP Field Study					0.01			
Unit Totals:	0.02	0.00	0.02	1.47%	0.01	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

NA0016 Sacramento River West Side Levee District	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		49.64					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.02%	0.17			
Encroachments	0.02		0.02	0.04%	5.71	0.01		
Animal Control	0.01	0.01	0.05	0.10%				
DWR UCIP Field Study					1.21	0.04		
DWR UCIP LMA Responsibility								
LMA Totals:	0.04	0.01	0.08	0.16%*	7.09	0.05	0.00	0.00

NA0018 California Department of Fish and Game Shea Levee	Overall LMA Rating		Total LMA Miles					
	U		0.30					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.21		0.21	69.90%				
Emergency Supplies & Equipment	0.01		0.01	3.33%				
Flood Preparedness & Training	0.01		0.01	3.33%				
LMA Totals:	0.23	0.00	0.23	76.56%	0.00	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0019 Tehama County Flood Control and Water Conservation District	Overall LMA Rating		Total LMA Miles					
	A		13.97					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.07		1.07	7.66%	0.05			
Trim / Thin Trees	0.01		0.01	0.07%				
Encroachments	0.03		0.03	0.22%	0.36	0.54		
Slope Stability	0.07		0.07	0.50%				
Erosion / Bank Caving	0.02		0.02	0.14%				
2018 USACE Erosion Survey	0.05		0.05	0.36%				
DWR UCIP Field Study					0.30	0.02		
DWR UCIP LMA Responsibility								
LMA Totals:	1.25	0.00	1.25	8.95%	0.71	0.56	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0019 Unit No. 01 Deer Creek LB	Overall Unit Rating		Total Unit Miles					
	A		4.22					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.05		0.05	1.18%				
Trim / Thin Trees	0.01		0.01	0.24%				
Encroachments	0.03		0.03	0.71%	0.25	0.52		
Slope Stability	0.01		0.01	0.24%				
Erosion / Bank Caving	0.02		0.02	0.47%				
DWR UCIP Field Study					0.20	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.12	0.00	0.12	2.84%	0.45	0.53	0.00	0.00

NA0019 Unit No. 02 Deer Creek RB	Overall Unit Rating		Total Unit Miles					
	A		1.89					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.05			
2018 USACE Erosion Survey	0.05		0.05	2.65%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
Unit Totals:	0.05	0.00	0.05	2.65%	0.07	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0019 Unit No. 04 Elder Creek LB	Overall Unit Rating		Total Unit Miles					
	M		3.98					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.74		0.74	18.58%				
Encroachments					0.04	0.01		
Slope Stability	0.05		0.05	1.26%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
Unit Totals:	0.79	0.00	0.79	19.84%	0.10	0.01	0.00	0.00

NA0019 Unit No. 05 Elder Creek RB	Overall Unit Rating		Total Unit Miles					
	A		3.87					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.28		0.28	7.23%	0.05			
Encroachments					0.02	0.01		
Slope Stability	0.01		0.01	0.26%				
DWR UCIP Field Study					0.02	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.29	0.00	0.29	7.49%	0.09	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

NA0021 Yolo County Department of Natural Resources	Overall LMA Rating		Total LMA Miles					
	U		0.59					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation		0.08	0.32	54.53%				
Encroachments	0.01		0.01	1.70%	0.03			
Animal Control	0.02		0.02	3.41%				
DWR UCIP Field Study					0.01			
LMA Totals:	0.03	0.08	0.35	59.64%	0.04	0.00	0.00	0.00

NA0022 Yolo County Service Area 6	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		5.87					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.16		0.16	2.73%	0.01	0.15		
Trim / Thin Trees	0.08	0.01	0.12	2.05%				
Encroachments	0.03		0.03	0.51%	0.35	0.06		
Animal Control	0.02		0.02	0.34%				
Slope Stability	0.01		0.01	0.17%				
Erosion / Bank Caving	0.03		0.03	0.51%				
DWR UCIP Field Study					0.20	0.03		
LMA Totals:	0.33	0.01	0.37	6.31%*	0.56	0.24	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0003 Reclamation District No. 0003 Grand Island	Overall LMA Rating		Total LMA Miles					
	U		28.73					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	5.59	0.04	5.75	20.01%	0.99	2.95		
Trim / Thin Trees	0.02	0.09	0.38	1.32%				
Encroachments	0.18	0.03	0.30	1.04%	2.55	0.23		
Animal Control	0.08	0.03	0.20	0.70%				
Slope Stability	0.07		0.07	0.24%				
Erosion / Bank Caving	0.06	0.11	0.50	1.74%				
DWR UCIP Field Study					1.16	0.06		
DWR UCIP LMA Responsibility								
LMA Totals:	6.00	0.30	7.20	25.06%	4.70	3.24	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0003 Unit No. 01 Left Bank Steamboat Slough LB	Overall Unit Rating		Total Unit Miles					
	U		10.95					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.84	0.02	1.92	17.54%	0.59	0.94		
Trim / Thin Trees		0.04	0.16	1.46%				
Encroachments	0.02		0.02	0.18%	0.55	0.13		
Animal Control	0.02		0.02	0.18%				
Slope Stability	0.02		0.02	0.18%				
Erosion / Bank Caving	0.01	0.07	0.29	2.65%				
DWR UCIP Field Study					0.69	0.02		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.91	0.13	2.43	22.20%	1.83	1.09	0.00	0.00

  

RD0003 Unit No. 02 Right Bank Sacramento River RB	Overall Unit Rating		Total Unit Miles					
	U		17.35					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	3.73	0.02	3.81	21.96%	0.40	2.01		
Trim / Thin Trees	0.02	0.05	0.22	1.27%				
Encroachments	0.16	0.03	0.28	1.61%	2.00	0.10		
Animal Control	0.06	0.03	0.18	1.04%				
Slope Stability	0.05		0.05	0.29%				
Erosion / Bank Caving	0.05	0.04	0.21	1.21%				
DWR UCIP Field Study					0.47	0.04		
<i>Unit Totals:</i>	4.07	0.17	4.75	27.38%	2.87	2.15	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0003 Unit No. 03 Cross Levee	Overall Unit Rating		Total Unit Miles					
	A		0.43					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	4.60%				
Unit Totals:	0.02	0.00	0.02	4.60%	0.00	0.00	0.00	0.00

RD0010 Reclamation District No. 0010 Honcut	Overall LMA Rating		Total LMA Miles					
	M		21.82					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.04		0.04	0.18%	0.02			
Trim / Thin Trees	0.63		0.63	2.89%				
Encroachments	0.01		0.01	0.05%	0.46	0.08		
Animal Control	0.43	0.33	1.75	8.02%				
DWR UCIP Field Study					0.34	0.04		
DWR UCIP LMA Responsibility								
LMA Totals:	1.11	0.33	2.43	11.14%	0.82	0.12	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0010 Unit No. 01 Simmerly Slough RB	Overall Unit Rating		Total Unit Miles					
	M		7.65					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.41		0.41	5.36%				
Encroachments					0.01	0.01		
Animal Control	0.38	0.01	0.42	5.49%				
DWR UCIP Field Study					0.18	0.04		
DWR UCIP LMA Responsibility								
Unit Totals:	0.79	0.01	0.83	10.85%	0.19	0.05	0.00	0.00

RD0010 Unit No. 02 Feather River LB	Overall Unit Rating		Total Unit Miles					
	M		11.36					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.18%	0.02			
Trim / Thin Trees	0.11		0.11	0.97%				
Encroachments	0.01		0.01	0.09%	0.30	0.02		
Animal Control	0.05	0.32	1.33	11.71%				
DWR UCIP Field Study					0.14			
DWR UCIP LMA Responsibility								
Unit Totals:	0.19	0.32	1.47	12.94%	0.46	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0010 Unit No. 03 Honcut Creek LB	Overall Unit Rating		Total Unit Miles					
	A		2.81					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.71%				
Trim / Thin Trees	0.11		0.11	3.92%				
Encroachments					0.15	0.05		
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
Unit Totals:	0.13	0.00	0.13	4.63%	0.17	0.05	0.00	0.00

RD0070 Reclamation District No. 0070 Meridian	Overall LMA Rating		Total LMA Miles					
	A		23.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.02			
Encroachments	0.01		0.01	0.04%	2.59	0.02		
Animal Control	0.06		0.06	0.26%				
Slope Stability	0.02		0.02	0.09%				
Crown Surface / Depressions / Rutting	0.03		0.03	0.13%				
DWR UCIP Field Study					0.75	0.11		
LMA Totals:	0.12	0.00	0.12	0.51%	3.36	0.13	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0070 Unit No. 01 Sutter Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		7.92					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.13%	0.07			
Slope Stability	0.02		0.02	0.25%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.25%				
DWR UCIP Field Study					0.29	0.04		
Unit Totals:	0.05	0.00	0.05	0.63%	0.36	0.04	0.00	0.00

RD0070 Unit No. 02 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	A		15.50					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.02			
Encroachments					2.52	0.02		
Animal Control	0.06		0.06	0.39%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.07%				
DWR UCIP Field Study					0.46	0.07		
Unit Totals:	0.07	0.00	0.07	0.45%	3.00	0.09	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0108  Reclamation District No. 0108 River Farms	Overall LMA Rating		Total LMA Miles					
	A		20.92					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.37			
Slope Stability	0.05		0.05	0.24%				
2018 USACE Erosion Survey	0.08		0.08	0.38%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
LMA Totals:	0.13	0.00	0.13	0.62%	0.43	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0108 Unit No. 01 Colusa Basin Drain LB	Overall Unit Rating		Total Unit Miles					
	A		20.64					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.37			
Slope Stability	0.05		0.05	0.24%				
2018 USACE Erosion Survey	0.08		0.08	0.39%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
Unit Totals:	0.13	0.00	0.13	0.63%	0.43	0.00	0.00	0.00

RD0108 Unit No. 02 Castle Properties RB	Overall Unit Rating		Total Unit Miles					
	A		0.28					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0150  Reclamation District No. 0150 Merrit Island	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		17.74					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.27		0.27	1.52%	0.70	0.61		
Trim / Thin Trees	0.02	0.01	0.06	0.34%				
Encroachments	0.15		0.15	0.85%	0.48	0.13		
Animal Control	0.06	0.01	0.10	0.56%				
Slope Stability	0.13	0.02	0.21	1.18%				
Erosion / Bank Caving	0.13	0.14	0.69	3.89%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%				
DWR UCIP Field Study					0.28	0.03		
LMA Totals:	0.77	0.18	1.49	8.40%*	1.46	0.77	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD0150 Unit No. 01 Sutter Slough LB	Overall Unit Rating		Total Unit Miles					
	M		0.52					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.02		0.02	3.85%	0.01			
Animal Control	0.01	0.01	0.05	9.63%				
Slope Stability	0.01		0.01	1.93%				
Unit Totals:	0.04	0.01	0.08	15.40%	0.01	0.00	0.00	0.00

RD0150 Unit No. 02 Sacramento River RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		7.81					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.16		0.16	2.05%	0.34	0.52		
Trim / Thin Trees	0.01	0.01	0.05	0.64%				
Encroachments	0.04		0.04	0.51%	0.21	0.03		
Animal Control	0.04		0.04	0.51%				
Slope Stability	0.04		0.04	0.51%				
Erosion / Bank Caving	0.02	0.04	0.18	2.30%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.13%				
DWR UCIP Field Study					0.17	0.01		
Unit Totals:	0.32	0.05	0.52	6.66%*	0.72	0.56	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD0150 Unit No. 03 Elk Slough LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		9.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.11		0.11	1.17%	0.36	0.09		
Trim / Thin Trees	0.01		0.01	0.11%				
Encroachments	0.09		0.09	0.96%	0.26	0.10		
Animal Control	0.01		0.01	0.11%				
Slope Stability	0.08	0.02	0.16	1.70%				
Erosion / Bank Caving	0.11	0.10	0.51	5.42%				
DWR UCIP Field Study					0.11	0.02		
Unit Totals:	0.41	0.12	0.89	9.46%*	0.73	0.21	0.00	0.00

RD0307 Reclamation District No. 0307 Lisbon	Overall LMA Rating		Total LMA Miles					
	U		6.56					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.30	0.28	3.42	52.12%	0.48	0.36		
Trim / Thin Trees	0.29	0.05	0.49	7.47%				
Encroachments	0.43	0.03	0.55	8.38%	0.20	0.04		
Animal Control	0.01	0.01	0.05	0.76%				
Slope Stability	0.01		0.01	0.15%				
Flood Preparedness & Training	0.07		0.07	1.07%				
2018 USACE Erosion Survey	0.09		0.09	1.37%				
DWR UCIP Field Study					0.30	0.01		
LMA Totals:	3.20	0.37	4.68	71.32%	0.98	0.41	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0341 Reclamation District No. 0341 Sherman Island	Overall LMA Rating		Total LMA Miles					
	U		9.64					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.39	0.02	2.47	25.63%	0.07	0.01		
Trim / Thin Trees		0.01	0.04	0.42%				
Encroachments	0.04		0.04	0.42%	0.23	0.04		
Animal Control	0.01	0.04	0.17	1.76%				
Slope Stability	0.02		0.02	0.21%				
Erosion / Bank Caving	0.01		0.01	0.10%				
Seepage / Sandboils								0.93
Flood Preparedness & Training	0.10		0.10	1.04%				
2018 USACE Erosion Survey	0.30	0.25	1.30	13.49%				
DWR UCIP Field Study					0.34	0.01		
LMA Totals:	2.87	0.32	4.15	43.06%	0.64	0.06	0.00	0.93

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD0341 Unit No. 01 Threemile Slough RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		3.36					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02	0.01	0.06	1.79%	0.03			
Encroachments	0.01		0.01	0.30%	0.02	0.04		
Slope Stability	0.01		0.01	0.30%				
DWR UCIP Field Study					0.08			
Unit Totals:	0.04	0.01	0.08	2.38%*	0.13	0.04	0.00	0.00

RD0341 Unit No. 02 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	U		6.28					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.37	0.01	2.41	38.39%	0.04	0.01		
Trim / Thin Trees		0.01	0.04	0.64%				
Encroachments	0.03		0.03	0.48%	0.21			
Animal Control	0.01	0.04	0.17	2.71%				
Slope Stability	0.01		0.01	0.16%				
Erosion / Bank Caving	0.01		0.01	0.16%				
Seepage / Sandboils								0.93
2018 USACE Erosion Survey	0.30	0.25	1.30	20.71%				
DWR UCIP Field Study					0.26	0.01		
Unit Totals:	2.73	0.31	3.97	63.24%	0.51	0.02	0.00	0.93

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0349 Reclamation District No. 0349 Sutter Island	Overall LMA Rating		Total LMA Miles					
	U		12.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	7.34	0.89	10.90	87.85%	0.08	0.65		
Trim / Thin Trees	0.16	0.04	0.32	2.58%				
Encroachments	0.16	0.13	0.68	5.48%	1.53	0.14		
Slope Stability	0.01		0.01	0.08%				
Erosion / Bank Caving	0.06	0.03	0.18	1.45%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.16%				
Flood Preparedness & Training	0.12		0.12	0.97%				
2018 USACE Erosion Survey	0.38	0.13	0.90	7.25%				
DWR UCIP Field Study					0.50	0.01		
<i>LMA Totals:</i>	8.25	1.22	13.13	105.83%	2.11	0.80	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0349 Unit No. 01 Sacramento River RB	Overall Unit Rating		Total Unit Miles					
	U		1.59					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.33	0.05	1.53	96.46%	0.01	0.22		
Trim / Thin Trees	0.01		0.01	0.63%				
Encroachments	0.03		0.03	1.89%	0.36	0.01		
Erosion / Bank Caving	0.06		0.06	3.78%				
DWR UCIP Field Study					0.06			
Unit Totals:	1.43	0.05	1.63	102.77%	0.43	0.23	0.00	0.00

RD0349 Unit No. 02 Steamboat Slough RB	Overall Unit Rating		Total Unit Miles					
	U		4.32					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.52	0.12	2.00	46.31%	0.01	0.32		
Trim / Thin Trees	0.13		0.13	3.01%				
Encroachments	0.05	0.04	0.21	4.86%	0.25	0.07		
Slope Stability	0.01		0.01	0.23%				
Erosion / Bank Caving		0.03	0.12	2.78%				
2018 USACE Erosion Survey	0.27	0.13	0.79	18.29%				
DWR UCIP Field Study					0.17	0.01		
Unit Totals:	1.98	0.32	3.26	75.48%	0.43	0.40	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0349 Unit No. 03 Sutter Slough LB	Overall Unit Rating		Total Unit Miles					
	U		6.50					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	4.49	0.72	7.37	113.35%	0.06	0.11		
Trim / Thin Trees	0.02	0.04	0.18	2.77%				
Encroachments	0.08	0.09	0.44	6.77%	0.92	0.06		
Crown Surface / Depressions / Rutting	0.02		0.02	0.31%				
2018 USACE Erosion Survey	0.11		0.11	1.69%				
DWR UCIP Field Study					0.27			
Unit Totals:	4.72	0.85	8.12	124.88%	1.25	0.17	0.00	0.00

RD0369 Reclamation District No. 0369 Libby McNeil	Overall LMA Rating		Total LMA Miles					
	U		0.78					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.07		0.07	9.01%	0.10	0.04		
Trim / Thin Trees	0.02	0.02	0.10	12.87%				
Encroachments	0.06		0.06	7.72%	0.03	0.09		
Animal Control		0.01	0.04	5.15%				
Slope Stability	0.02		0.02	2.58%				
Emergency Supplies & Equipment	0.01		0.01	1.29%				
Flood Preparedness & Training	0.01		0.01	1.29%				
DWR UCIP Field Study					0.04	0.02		
LMA Totals:	0.19	0.03	0.31	39.91%	0.17	0.15	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0501 Reclamation District No. 0501 Ryer Island	Overall LMA Rating		Total LMA Miles					
	U		20.26					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	3.48	2.51	13.52	66.74%	0.26	0.24		
Trim / Thin Trees	0.69	0.29	1.85	9.13%				
Encroachments	0.04	0.06	0.28	1.38%	0.42	0.29		
Animal Control	0.01	0.26	1.05	5.18%				
Slope Stability		0.01	0.04	0.20%				
Seepage / Sandboils								0.01
2018 USACE Erosion Survey	0.13		0.13	0.64%				
DWR UCIP Field Study					0.57	0.05		
DWR UCIP LMA Responsibility								
LMA Totals:	4.35	3.13	16.87	83.28%	1.25	0.58	0.00	0.01



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD0501 Unit No. 01 Steamboat Slough RB	Overall Unit Rating		Total Unit Miles					
	U		6.71					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.94	0.92	4.62	68.90%	0.15	0.21		
Trim / Thin Trees	0.45	0.15	1.05	15.66%				
Encroachments	0.03	0.04	0.19	2.83%	0.29	0.03		
Animal Control	0.01		0.01	0.15%				
Slope Stability		0.01	0.04	0.60%				
Seepage / Sandboils								0.01
2018 USACE Erosion Survey	0.13		0.13	1.94%				
DWR UCIP Field Study					0.16	0.01		
Unit Totals:	1.56	1.12	6.04	90.07%	0.60	0.25	0.00	0.01

  

RD0501 Unit No. 02 Cache Slough LB	Overall Unit Rating		Total Unit Miles					
	U		3.56					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.51	0.04	0.67	18.81%	0.11			
Trim / Thin Trees	0.03		0.03	0.84%				
Encroachments					0.09	0.26		
Animal Control		0.26	1.04	29.19%				
DWR UCIP Field Study					0.10	0.02		
DWR UCIP LMA Responsibility								
Unit Totals:	0.54	0.30	1.74	48.84%	0.30	0.28	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0501 Unit No. 03 Miner Slough LB	Overall Unit Rating		Total Unit Miles					
	U		7.71					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.54	1.52	7.62	98.82%		0.01		
Trim / Thin Trees	0.08		0.08	1.04%				
Encroachments					0.02			
DWR UCIP Field Study					0.23	0.01		
Unit Totals:	1.62	1.52	7.70	99.86%	0.25	0.02	0.00	0.00

RD0501 Unit No. 04 Sutter Slough RB	Overall Unit Rating		Total Unit Miles					
	U		2.28					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.49	0.03	0.61	26.78%		0.02		
Trim / Thin Trees	0.13	0.14	0.69	30.29%				
Encroachments	0.01	0.02	0.09	3.95%	0.02			
DWR UCIP Field Study					0.08	0.01		
Unit Totals:	0.63	0.19	1.39	61.02%	0.10	0.03	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0536 Reclamation District No. 0536 Egbert	Overall LMA Rating		Total LMA Miles					
	U		10.59					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	5.23	0.02	5.31	50.12%				
Trim / Thin Trees	0.12		0.12	1.13%				
Encroachments	0.03	0.01	0.07	0.66%	0.31	0.02		
Animal Control	0.03		0.03	0.28%				
Slope Stability	0.02	0.13	0.54	5.10%			0.01	
Crown Surface / Depressions / Rutting	0.98		0.98	9.25%				
Emergency Supplies & Equipment	0.11		0.11	1.04%				
Flood Preparedness & Training	0.11		0.11	1.04%				
2018 USACE Erosion Survey	0.32	0.05	0.52	4.91%				
DWR UCIP Field Study					0.11			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	6.94	0.21	7.78	73.43%	0.42	0.02	0.01	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0536 Unit No. 01 Lindsey Slough RB	Overall Unit Rating		Total Unit Miles					
	U		5.58					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.17	0.01	1.21	21.67%				
Trim / Thin Trees	0.12		0.12	2.15%				
Encroachments	0.03	0.01	0.07	1.25%	0.03	0.02		
Animal Control	0.03		0.03	0.54%				
Slope Stability	0.02	0.13	0.54	9.67%			0.01	
Crown Surface / Depressions / Rutting	0.35		0.35	6.27%				
2018 USACE Erosion Survey	0.32	0.05	0.52	9.31%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
Unit Totals:	2.04	0.20	2.84	50.87%	0.10	0.02	0.01	0.00

RD0536 Unit No. 02 Yolo Bypass RB	Overall Unit Rating		Total Unit Miles					
	U		5.01					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	4.06	0.01	4.10	81.81%				
Encroachments					0.28			
Crown Surface / Depressions / Rutting	0.63		0.63	12.57%				
DWR UCIP Field Study					0.04			
Unit Totals:	4.69	0.01	4.73	94.38%	0.32	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0537 Reclamation District No. 0537 Lovdal	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M *		5.93					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.17%	0.01			
Encroachments	0.02		0.02	0.34%	0.05	0.18		
Animal Control	0.07	0.02	0.15	2.53%				
Erosion / Bank Caving	0.03		0.03	0.51%				
DWR UCIP Field Study					0.07	0.01		
LMA Totals:	0.13	0.02	0.21	3.54%*	0.13	0.19	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD0537 Unit No. 01 Sacramento River RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		4.74					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.21%	0.01			
Encroachments	0.02		0.02	0.42%	0.05	0.18		
Animal Control	0.07	0.02	0.15	3.16%				
Erosion / Bank Caving	0.03		0.03	0.63%				
DWR UCIP Field Study					0.07	0.01		
Unit Totals:	0.13	0.02	0.21	4.43%*	0.13	0.19	0.00	0.00

RD0537 Unit No. 02 Yolo Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		1.19					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD0551 Reclamation District No. 0551 Pearson	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		6.78					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.17	0.54		
Encroachments		0.02	0.08	1.18%	0.15			
Animal Control	0.01	0.03	0.13	1.92%				
Erosion / Bank Caving	0.01	0.01	0.05	0.74%				
DWR UCIP Field Study					0.47	0.03		
LMA Totals:	0.02	0.06	0.26	3.83%*	0.79	0.57	0.00	0.00

RD0554 Reclamation District No. 0554 Walnut Grove	Overall LMA Rating		Total LMA Miles					
	U		1.13					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01	0.03	0.13	11.55%	0.01	0.05		
Trim / Thin Trees	0.02	0.13	0.54	47.97%				
Encroachments	0.01	0.01	0.05	4.44%	0.04			
Erosion / Bank Caving	0.01	0.01	0.05	4.44%				
2018 USACE Erosion Survey	0.10		0.10	8.88%				
DWR UCIP Field Study					0.26	0.05		
LMA Totals:	0.15	0.18	0.87	77.28%	0.31	0.10	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0556 Reclamation District No. 0556 Upper Andrus	Overall LMA Rating		Total LMA Miles					
	U		11.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.86	2.88	14.38	128.39%	0.01	1.02		
Trim / Thin Trees	0.36	0.82	3.64	32.50%				
Encroachments	0.04	0.04	0.20	1.79%	0.27	0.02		
Animal Control	0.15	0.08	0.47	4.20%				
Slope Stability	0.01	0.02	0.09	0.80%				
Erosion / Bank Caving	0.04		0.04	0.36%				
Emergency Supplies & Equipment	0.11		0.11	0.98%				
Flood Preparedness & Training	0.11		0.11	0.98%				
2018 USACE Erosion Survey	1.86		1.86	16.61%				
DWR UCIP Field Study					0.46	0.03		
LMA Totals:	5.54	3.84	20.90	186.60%	0.74	1.07	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0556 Unit No. 01 Georgiana Slough RB	Overall Unit Rating		Total Unit Miles					
	U		5.48					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation		1.61	6.44	117.47%		0.47		
Trim / Thin Trees	0.12	0.76	3.16	57.64%				
Encroachments					0.03	0.01		
Animal Control	0.15		0.15	2.74%				
Slope Stability		0.01	0.04	0.73%				
Erosion / Bank Caving	0.03		0.03	0.55%				
2018 USACE Erosion Survey	1.20		1.20	21.89%				
DWR UCIP Field Study					0.35	0.02		
<i>Unit Totals:</i>	1.50	2.38	11.02	201.01%	0.38	0.50	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0556 Unit No. 02 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	U		5.72					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.86	1.27	7.94	138.86%	0.01	0.55		
Trim / Thin Trees	0.24	0.06	0.48	8.39%				
Encroachments	0.04	0.04	0.20	3.50%	0.24	0.01		
Animal Control		0.08	0.32	5.60%				
Slope Stability	0.01	0.01	0.05	0.87%				
Erosion / Bank Caving	0.01		0.01	0.18%				
2018 USACE Erosion Survey	0.66		0.66	11.54%				
DWR UCIP Field Study					0.11	0.01		
<i>Unit Totals:</i>	3.82	1.46	9.66	168.94%	0.36	0.57	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0563 Reclamation District No. 0563 Tyler Island	Overall LMA Rating		Total LMA Miles					
	U		12.11					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.35	1.23	7.27	60.05%	0.20	0.18		
Trim / Thin Trees	0.28	0.06	0.52	4.30%				
Encroachments	0.18	0.04	0.34	2.81%	0.08	0.04		
Animal Control	0.05	0.15	0.65	5.37%				
Slope Stability	0.04		0.04	0.33%				
Erosion / Bank Caving	0.02	0.08	0.34	2.81%				
2018 USACE Erosion Survey	2.23	2.01	10.27	84.84%				
DWR UCIP Field Study					0.48	0.09		
DWR UCIP LMA Responsibility								
LMA Totals:	5.15	3.57	19.43	160.50%	0.76	0.31	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0755 Reclamation District No. 0755 Randall	Overall LMA Rating		Total LMA Miles					
	U		1.83					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.80		2.80	152.64%	0.04	0.11		
Trim / Thin Trees	0.15	0.04	0.31	16.90%				
Encroachments					0.40	0.01		
Animal Control	0.75	0.01	0.79	43.07%				
Slope Stability	0.01		0.01	0.55%				
Erosion / Bank Caving		0.01	0.04	2.18%				
Flood Preparedness & Training	0.02		0.02	1.09%				
DWR UCIP Field Study					0.14	0.03		
DWR UCIP LMA Responsibility								
LMA Totals:	3.73	0.06	3.97	216.42%	0.58	0.15	0.00	0.00

RD0765 Reclamation District No. 0765 Glide	Overall LMA Rating		Total LMA Miles					
	U		1.72					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.14		0.14	8.13%	0.01			
Encroachments	0.07		0.07	4.07%	0.34	0.06		
Slope Stability	0.04	0.02	0.12	6.97%				
Emergency Supplies & Equipment	0.02		0.02	1.16%				
Flood Preparedness & Training	0.02		0.02	1.16%				
DWR UCIP Field Study					0.05			
LMA Totals:	0.28	0.02	0.36	20.91%	0.40	0.06	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0784 Reclamation District No. 0784 Plumas Lake	Overall LMA Rating		Total LMA Miles					
	A		33.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					3.25	0.49		
DWR UCIP Field Study					0.34	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.00	0.00	0.00	0.00%	3.59	0.50	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0784 Unit No. 01 Yuba River LB	Overall Unit Rating		Total Unit Miles					
	A		2.21					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments						0.49		
DWR UCIP Field Study					0.18			
Unit Totals:	0.00	0.00	0.00	0.00%	0.18	0.49	0.00	0.00

RD0784 Unit No. 02A Feather River LB	Overall Unit Rating		Total Unit Miles					
	A		2.54					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00

RD0784 Unit No. 02B Feather River LB	Overall Unit Rating		Total Unit Miles					
	A		3.95					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0784 Unit No. 03A Bear River RB	Overall Unit Rating		Total Unit Miles					
	A		0.78					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

RD0784 Unit No. 03B Bear River RB	Overall Unit Rating		Total Unit Miles					
	A		1.49					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.30			
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.31	0.00	0.00	0.00

RD0784 Unit No. 04 Interceptor Canal RB	Overall Unit Rating		Total Unit Miles					
	A		6.33					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0784 Unit No. 05 Interceptor Canal LB	Overall Unit Rating		Total Unit Miles					
	A		4.19					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					2.95			
DWR UCIP Field Study						0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	2.95	0.01	0.00	0.00

RD0784 Unit No. 06 South Dry Creek RB	Overall Unit Rating		Total Unit Miles					
	A		0.25					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00

RD0784 Unit No. 07 Yuba River LB	Overall Unit Rating		Total Unit Miles					
	A		3.82					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.08			
Unit Totals:	0.00	0.00	0.00	0.00%	0.08	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD0784 Unit No. 08 Three Rivers RB	Overall Unit Rating		Total Unit Miles					
	A		1.93					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

RD0784 Unit No. 09 Feather River LB	Overall Unit Rating		Total Unit Miles					
	A		5.71					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

RD0785 Reclamation District No. 0785 Driver	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		5.57					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.01			
Encroachments					0.34			
Slope Stability	0.01		0.01	0.18%				
Erosion / Bank Caving	0.02	0.01	0.06	1.08%				
DWR UCIP Field Study					0.07			
LMA Totals:	0.03	0.01	0.07	1.26%*	0.42	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0785 Unit No. 01 Sacramento River RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		2.26					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.01			
Encroachments					0.33			
Erosion / Bank Caving	0.02	0.01	0.06	2.66%				
DWR UCIP Field Study					0.04			
Unit Totals:	0.02	0.01	0.06	2.66%*	0.38	0.00	0.00	0.00

RD0785 Unit No. 02 Yolo Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		3.31					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
Slope Stability	0.01		0.01	0.30%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.01	0.00	0.01	0.30%	0.04	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0787 Reclamation District No. 0787 Fair	Overall LMA Rating		Total LMA Miles					
	A		4.45					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.23%				
DWR UCIP Field Study					0.02			
LMA Totals:	0.01	0.00	0.01	0.23%	0.02	0.00	0.00	0.00

RD0817 Reclamation District No. 0817 Carlin	Overall LMA Rating		Total LMA Miles					
	U		8.99					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	12.86		12.86	143.04%	0.01			
Encroachments					0.12	0.04		
DWR UCIP Field Study					0.21	0.04		
DWR UCIP LMA Responsibility								
LMA Totals:	12.86	0.00	12.86	143.04%	0.34	0.08	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0817 Unit No. 01 South Dry Creek LB	Overall Unit Rating		Total Unit Miles					
	U		3.81					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	4.20		4.20	110.10%				
DWR UCIP Field Study					0.14	0.02		
DWR UCIP LMA Responsibility								
Unit Totals:	4.20	0.00	4.20	110.10%	0.14	0.02	0.00	0.00

RD0817 Unit No. 02 Bear River RB	Overall Unit Rating		Total Unit Miles					
	U		3.86					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	7.62		7.62	197.60%	0.01			
Encroachments					0.04	0.04		
DWR UCIP Field Study					0.05	0.02		
Unit Totals:	7.62	0.00	7.62	197.60%	0.10	0.06	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0817 Unit No. 03 South Dry Creek RB	Overall Unit Rating		Total Unit Miles					
	U		1.32					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.04		1.04	78.83%				
Encroachments					0.08			
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
Unit Totals:	1.04	0.00	1.04	78.83%	0.10	0.00	0.00	0.00

RD0827 Reclamation District No. 0827 Elkhorn	Overall LMA Rating		Total LMA Miles					
	A		4.12					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.24%	0.04	0.17		
Animal Control	0.01		0.01	0.24%				
Erosion / Bank Caving	0.01		0.01	0.24%				
DWR UCIP Field Study					0.06			
LMA Totals:	0.03	0.00	0.03	0.73%	0.10	0.17	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0827 Unit No. 01 Sacramento River RB	Overall Unit Rating		Total Unit Miles					
	A		1.34					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.04	0.17		
Erosion / Bank Caving	0.01		0.01	0.75%				
DWR UCIP Field Study					0.02			
Unit Totals:	0.01	0.00	0.01	0.75%	0.06	0.17	0.00	0.00

RD0827 Unit No. 02 Yolo Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		2.78					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.36%				
Animal Control	0.01		0.01	0.36%				
DWR UCIP Field Study					0.04			
Unit Totals:	0.02	0.00	0.02	0.72%	0.04	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0900 Reclamation District No. 0900 West Sacramento	Overall LMA Rating		Total LMA Miles					
	A		12.96					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.08%				
Encroachments					0.15	1.10		
Encroachments					0.01			
DWR UCIP Field Study					0.24			
DWR UCIP LMA Responsibility								
LMA Totals:	0.01	0.00	0.01	0.08%	0.40	1.10	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0900 Unit No. 01 Sacramento River RB	Overall Unit Rating		Total Unit Miles					
	A		7.70					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.13%				
Encroachments					0.01	1.10		
DWR UCIP Field Study					0.16			
DWR UCIP LMA Responsibility								
Unit Totals:	0.01	0.00	0.01	0.13%	0.17	1.10	0.00	0.00

RD0900 Unit No. 02 Yolo Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		5.26					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.14			
Encroachments					0.01			
DWR UCIP Field Study					0.08			
Unit Totals:	0.00	0.00	0.00	0.00%	0.23	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0999 Reclamation District No. 0999 Netherlands	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		32.17					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.34	0.02	0.42	1.31%	0.50	0.63		
Trim / Thin Trees	0.17		0.17	0.53%				
Encroachments	0.09		0.09	0.28%	5.02	0.40		
Animal Control	0.03		0.03	0.09%				
Slope Stability	0.09		0.09	0.28%			0.01	
Erosion / Bank Caving	0.01		0.01	0.03%				
Crown Surface / Depressions / Rutting		0.04	0.16	0.50%				
2018 USACE Erosion Survey	0.18	0.41	1.82	5.66%				
DWR UCIP Field Study					0.82	0.02		
DWR UCIP LMA Responsibility								
LMA Totals:	0.91	0.47	2.79	8.67%*	6.34	1.05	0.01	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0999 Unit No. 01 Yolo Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		15.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.13%	0.03	0.22		
Encroachments	0.01		0.01	0.07%	2.80	0.01		
Animal Control	0.03		0.03	0.20%				
Slope Stability	0.02		0.02	0.13%			0.01	
Erosion / Bank Caving	0.01		0.01	0.07%				
DWR UCIP Field Study					0.11	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.09	0.00	0.09	0.58%	2.94	0.24	0.01	0.00

RD0999 Unit No. 02 Miner Slough RB	Overall Unit Rating		Total Unit Miles					
	M		2.31					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.29	0.01	0.33	14.30%		0.01		
Trim / Thin Trees	0.10		0.10	4.33%				
Encroachments					0.07	0.04		
DWR UCIP Field Study					0.07			
Unit Totals:	0.39	0.01	0.43	18.64%	0.14	0.05	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0999 Unit No. 03 Sutter Slough RB	Overall Unit Rating		Total Unit Miles					
	U		3.74					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02	0.01	0.06	1.60%	0.04			
Trim / Thin Trees	0.01		0.01	0.27%				
Encroachments					0.01	0.01		
Slope Stability	0.01		0.01	0.27%				
2018 USACE Erosion Survey	0.17	0.41	1.81	48.35%				
DWR UCIP Field Study					0.05			
Unit Totals:	0.21	0.42	1.89	50.49%	0.10	0.01	0.00	0.00

RD0999 Unit No. 04 Sacramento River RB	Overall Unit Rating		Total Unit Miles					
	A		1.22					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.12	0.15		
Encroachments						0.01		
DWR UCIP Field Study					0.22			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.34	0.16	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD0999 Unit No. 05 Elk Slough RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		9.48					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.11%	0.31	0.25		
Trim / Thin Trees	0.06		0.06	0.63%				
Encroachments	0.08		0.08	0.84%	2.14	0.33		
Slope Stability	0.06		0.06	0.63%				
Crown Surface / Depressions / Rutting		0.04	0.16	1.69%				
2018 USACE Erosion Survey	0.01		0.01	0.11%				
DWR UCIP Field Study					0.37	0.01		
Unit Totals:	0.22	0.04	0.38	4.01%*	2.82	0.59	0.00	0.00

RD1000 Reclamation District No. 1000 Natomas	Overall LMA Rating		Total LMA Miles					
	A		41.84					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					2.54	0.49		
Trim / Thin Trees	0.71		0.71	1.70%				
Encroachments					1.84	0.21		
DWR UCIP Field Study					0.12			
LMA Totals:	0.71	0.00	0.71	1.70%	4.50	0.70	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD1000 Unit No. 01 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	A		18.28					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					2.48	0.49		
Encroachments					0.51	0.21		
Unit Totals:	0.00	0.00	0.00	0.00%	2.99	0.70	0.00	0.00

RD1000 Unit No. 02 American River RB	Overall Unit Rating		Total Unit Miles					
	U		2.32					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.71		0.71	30.58%				
Encroachments					0.01			
Unit Totals:	0.71	0.00	0.71	30.58%	0.01	0.00	0.00	0.00

RD1000 Unit No. 03 Natomas East Canal RB	Overall Unit Rating		Total Unit Miles					
	A		16.93					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.06			
Encroachments					1.32			
Unit Totals:	0.00	0.00	0.00	0.00%	1.38	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD1000 Unit No. 04 Natomas Cross Canal LB	Overall Unit Rating		Total Unit Miles					
	A		4.30					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.12			
Unit Totals:	0.00	0.00	0.00	0.00%	0.12	0.00	0.00	0.00

RD1001 Reclamation District No. 1001 Nicolaus	Overall LMA Rating		Total LMA Miles					
	A		43.74					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.08	0.09		
Encroachments					2.65	0.06		
Erosion / Bank Caving	0.01		0.01	0.02%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.02%				
Seepage / Sandboils							0.14	
DWR UCIP Field Study					0.78	0.07		
DWR UCIP LMA Responsibility								
LMA Totals:	0.02	0.00	0.02	0.05%	3.51	0.22	0.14	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1001 Unit No. 01 Yankee Slough RB	Overall Unit Rating		Total Unit Miles					
	A		4.12					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.05	0.01		
Encroachments					0.15	0.01		
DWR UCIP Field Study					0.07			
Unit Totals:	0.00	0.00	0.00	0.00%	0.27	0.02	0.00	0.00

RD1001 Unit No. 02 Yankee Slough LB	Overall Unit Rating		Total Unit Miles					
	A		3.65					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.01	0.01		
Encroachments					0.27	0.01		
DWR UCIP Field Study					0.09			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.37	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1001 Unit No. 03 Bear River LB	Overall Unit Rating		Total Unit Miles					
	A		12.58					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					1.33	0.01		
DWR UCIP Field Study					0.19			
Unit Totals:	0.00	0.00	0.00	0.00%	1.52	0.01	0.00	0.00

RD1001 Unit No. 04 Feather River LB	Overall Unit Rating		Total Unit Miles					
	A		13.27					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.02	0.07		
Encroachments					0.14	0.02		
Seepage / Sandboils							0.14	
DWR UCIP Field Study					0.19	0.02		
Unit Totals:	0.00	0.00	0.00	0.00%	0.35	0.11	0.14	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1001 Unit No. 05 Natomas Cross Canal RB	Overall Unit Rating		Total Unit Miles					
	A		5.39					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.28			
Erosion / Bank Caving	0.01		0.01	0.19%				
DWR UCIP Field Study					0.12	0.01		
Unit Totals:	0.01	0.00	0.01	0.19%	0.40	0.01	0.00	0.00

RD1001 Unit No. 06 East Side Canal RB	Overall Unit Rating		Total Unit Miles					
	A		4.74					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.48	0.01		
Crown Surface / Depressions / Rutting	0.01		0.01	0.21%				
DWR UCIP Field Study					0.12	0.04		
Unit Totals:	0.01	0.00	0.01	0.21%	0.60	0.05	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1500 Reclamation District No. 1500 Sutter Basin	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		53.87					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.16			
Encroachments					5.54	0.04		
Animal Control	0.02		0.02	0.04%				
Underseepage Relief Wells		0.01	0.04	0.07%				
DWR UCIP Field Study					0.45	0.02		
LMA Totals:	0.02	0.01	0.06	0.11%*	6.15	0.06	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1500 Unit No. 01 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	A		33.15					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.16			
Encroachments					5.53	0.04		
DWR UCIP Field Study					0.45	0.02		
Unit Totals:	0.00	0.00	0.00	0.00%	6.14	0.06	0.00	0.00

RD1500 Unit No. 02 Sutter Bypass RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		20.72					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
Animal Control	0.02		0.02	0.10%				
Underseepage Relief Wells		0.01	0.04	0.19%				
Unit Totals:	0.02	0.01	0.06	0.29%*	0.01	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1600 Reclamation District No. 1600 Mull	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		14.69					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.05		0.05	0.34%				
Encroachments	0.08	0.01	0.12	0.82%	0.12			
Slope Stability	0.10		0.10	0.68%				
Erosion / Bank Caving	0.79	0.02	0.87	5.92%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.07%				
2018 USACE Erosion Survey	0.03		0.03	0.20%				
DWR UCIP Field Study					0.10			
LMA Totals:	1.06	0.03	1.18	8.03%*	0.22	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1600 Unit No. 01 Sacramento River RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *		10.46					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.05		0.05	0.48%				
Encroachments	0.08	0.01	0.12	1.15%	0.12			
Slope Stability	0.10		0.10	0.96%				
Erosion / Bank Caving	0.05	0.02	0.13	1.24%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.10%				
2018 USACE Erosion Survey	0.03		0.03	0.29%				
DWR UCIP Field Study					0.09			
Unit Totals:	0.32	0.03	0.44	4.21%*	0.21	0.00	0.00	0.00

RD1600 Unit No. 02 Yolo Bypass LB	Overall Unit Rating		Total Unit Miles					
	M		4.23					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Erosion / Bank Caving	0.74		0.74	17.48%				
DWR UCIP Field Study					0.01			
Unit Totals:	0.74	0.00	0.74	17.48%	0.01	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1601 Reclamation District No. 1601 Twitchell	Overall LMA Rating		Total LMA Miles					
	U		2.43					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.23		1.23	50.70%				
DWR UCIP Field Study					0.05			
LMA Totals:	1.23	0.00	1.23	50.70%	0.05	0.00	0.00	0.00

RD1660 Reclamation District No. 1660 Tisdale	Overall LMA Rating		Total LMA Miles					
	A		12.04					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					1.60	0.35		
Animal Control	0.01		0.01	0.08%				
Slope Stability	0.01		0.01	0.08%				
DWR UCIP Field Study					0.20	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.02	0.00	0.02	0.17%	1.80	0.36	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD1660 Unit No. 01 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	A		2.94					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.66	0.35		
Animal Control	0.01		0.01	0.34%				
DWR UCIP Field Study					0.10	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.01	0.00	0.01	0.34%	0.76	0.36	0.00	0.00

RD1660 Unit No. 02 Sutter Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		9.10					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.94			
Slope Stability	0.01		0.01	0.11%				
DWR UCIP Field Study					0.10			
DWR UCIP LMA Responsibility								
Unit Totals:	0.01	0.00	0.01	0.11%	1.04	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2035 Reclamation District No. 2035 Conaway	Overall LMA Rating		Total LMA Miles					
	A		12.15					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					6.36			
Erosion / Bank Caving	0.02		0.02	0.17%				
2018 USACE Erosion Survey	0.29		0.29	2.39%				
DWR UCIP Field Study					0.10			
DWR UCIP LMA Responsibility								
LMA Totals:	0.31	0.00	0.31	2.55%	6.46	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2035 Unit No. 01 Cache Creek Settling Basin RB	Overall Unit Rating		Total Unit Miles					
	A		2.01					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00

RD2035 Unit No. 02 Yolo Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		7.63					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					3.98			
Erosion / Bank Caving	0.02		0.02	0.26%				
2018 USACE Erosion Survey	0.29		0.29	3.80%				
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
Unit Totals:	0.31	0.00	0.31	4.06%	4.03	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD2035 Unit No. 03 Willow Slough Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		2.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					2.38			
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	2.39	0.00	0.00	0.00

RD2060 Reclamation District No. 2060 Hastings	Overall LMA Rating		Total LMA Miles					
	M		15.65					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.31		0.31	1.98%				
Encroachments					3.66			
Animal Control	1.91		1.91	12.21%				
Erosion / Bank Caving	0.32	0.08	0.64	4.09%				
Crown Surface / Depressions / Rutting		0.01	0.04	0.26%				
2018 USACE Erosion Survey	0.13		0.13	0.83%				
DWR UCIP Field Study					0.09			
LMA Totals:	2.67	0.09	3.03	19.36%	3.75	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2060 Unit No. 01 Lindsey Slough LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		6.97					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Erosion / Bank Caving	0.09	0.06	0.33	4.73%				
2018 USACE Erosion Survey	0.13		0.13	1.87%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.22	0.06	0.46	6.60%*	0.03	0.00	0.00	0.00

RD2060 Unit No. 02 Ulatis Creek RB	Overall Unit Rating		Total Unit Miles					
	U		3.64					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.31		0.31	8.51%				
Encroachments					3.66			
Animal Control	1.62		1.62	44.48%				
Crown Surface / Depressions / Rutting		0.01	0.04	1.10%				
DWR UCIP Field Study					0.03			
Unit Totals:	1.93	0.01	1.97	54.09%	3.69	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

RD2060 Unit No. 03 Cache Slough RB	Overall Unit Rating		Total Unit Miles					
	M		5.03					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Animal Control	0.29		0.29	5.76%				
Erosion / Bank Caving	0.23	0.02	0.31	6.16%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.52	0.02	0.60	11.92%	0.03	0.00	0.00	0.00

RD2068 Reclamation District No. 2068 Yolano	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		8.71					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments		0.01	0.04	0.46%	0.43			
DWR UCIP Field Study					0.13			
DWR UCIP LMA Responsibility								
LMA Totals:	0.00	0.01	0.04	0.46%*	0.56	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2068 Unit No. 01 Yolo Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		5.48					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.43			
DWR UCIP Field Study					0.05			
Unit Totals:	0.00	0.00	0.00	0.00%	0.48	0.00	0.00	0.00

RD2068 Unit No. 02 Back Levee LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		3.22					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments		0.01	0.04	1.24%				
DWR UCIP Field Study					0.08			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.01	0.04	1.24%*	0.08	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2098 Reclamation District No. 2098 Cache and Haas Slough	Overall LMA Rating		Total LMA Miles					
	U		10.91					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	6.60		6.60	60.52%				
Encroachments	0.02	0.16	0.66	6.05%	0.01	0.01		
Animal Control	1.71		1.71	15.68%				
Slope Stability	0.01		0.01	0.09%				
Erosion / Bank Caving	0.84	0.19	1.60	14.67%				
2018 USACE Erosion Survey	0.68	0.30	1.88	17.24%				
DWR UCIP Field Study					0.13	0.03		
DWR UCIP LMA Responsibility								
LMA Totals:	9.86	0.65	12.46	114.25%	0.14	0.04	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2098 Unit No. 01 Yolo Bypass RB	Overall Unit Rating		Total Unit Miles					
	U		3.60					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	3.02		3.02	83.94%				
Encroachments	0.01		0.01	0.28%		0.01		
Erosion / Bank Caving	0.80	0.15	1.40	38.91%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
Unit Totals:	3.83	0.15	4.43	123.13%	0.06	0.01	0.00	0.00

RD2098 Unit No. 01A Cross Levee RB	Overall Unit Rating		Total Unit Miles					
	U		0.53					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.33		0.33	62.78%				
Unit Totals:	0.33	0.00	0.33	62.78%	0.00	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2098 Unit No. 02 Cache Slough LB	Overall Unit Rating		Total Unit Miles					
	U		1.89					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.36		0.36	19.00%				
Encroachments					0.01			
Slope Stability	0.01		0.01	0.53%				
Erosion / Bank Caving	0.04	0.04	0.20	10.56%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
Unit Totals:	0.41	0.04	0.57	30.09%	0.03	0.00	0.00	0.00

RD2098 Unit No. 03 Haas Slough RB	Overall Unit Rating		Total Unit Miles					
	U		1.94					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.69		1.69	87.28%				
Animal Control	0.57		0.57	29.44%				
2018 USACE Erosion Survey	0.68		0.68	35.12%				
DWR UCIP Field Study					0.01			
Unit Totals:	2.94	0.00	2.94	151.84%	0.01	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2098 Unit No. 04 Back Levee LB	Overall Unit Rating		Total Unit Miles					
	U		2.95					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.20		1.20	40.65%				
Encroachments	0.01	0.16	0.65	22.02%				
Animal Control	1.14		1.14	38.62%				
2018 USACE Erosion Survey		0.30	1.20	40.65%				
DWR UCIP Field Study					0.04	0.03		
Unit Totals:	2.35	0.46	4.19	141.93%	0.04	0.03	0.00	0.00

RD2103 Reclamation District No. 2103 Wheatland Vicinity	Overall LMA Rating		Total LMA Miles					
	U		9.53					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	6.40		6.40	67.18%				
Trim / Thin Trees	0.03		0.03	0.32%				
Encroachments					0.60			
Animal Control	0.02		0.02	0.21%				
DWR UCIP Field Study					0.36			
DWR UCIP LMA Responsibility								
LMA Totals:	6.45	0.00	6.45	67.70%	0.96	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2103 Unit No. 01 South Dry Creek LB	Overall Unit Rating		Total Unit Miles					
	U		4.64					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.04		2.04	43.92%				
Trim / Thin Trees	0.01		0.01	0.22%				
Encroachments					0.58			
Animal Control	0.02		0.02	0.43%				
DWR UCIP Field Study					0.16			
DWR UCIP LMA Responsibility								
Unit Totals:	2.07	0.00	2.07	44.57%	0.74	0.00	0.00	0.00

RD2103 Unit No. 02 Bear River RB	Overall Unit Rating		Total Unit Miles					
	U		4.88					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	4.36		4.36	89.30%				
Trim / Thin Trees	0.02		0.02	0.41%				
Encroachments					0.02			
DWR UCIP Field Study					0.20			
Unit Totals:	4.38	0.00	4.38	89.71%	0.22	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

RD2104 Reclamation District No. 2104 Peters Pocket Tract	Overall LMA Rating		Total LMA Miles					
	U		6.85					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.82		0.82	11.97%				
Encroachments					0.55	0.13		
Animal Control	0.27		0.27	3.94%				
Slope Stability	0.01		0.01	0.15%				
Crown Surface / Depressions / Rutting	6.69		6.69	97.69%				
Flood Preparedness & Training	0.07		0.07	1.02%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
LMA Totals:	7.86	0.00	7.86	114.77%	0.62	0.13	0.00	0.00

ST0001 Sacramento Maintenance Yard Cache Creek	Overall LMA Rating		Total LMA Miles					
	A		25.43					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.04%	0.16	0.11		
Trim / Thin Trees	0.01		0.01	0.04%				
Encroachments	0.02		0.02	0.08%	2.11	0.10		
Animal Control	0.02		0.02	0.08%				
Erosion / Bank Caving	0.01		0.01	0.04%				
DWR UCIP Field Study					0.13			
LMA Totals:	0.07	0.00	0.07	0.28%	2.40	0.21	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0001 Unit No. 01 North Levee LB	Overall Unit Rating		Total Unit Miles					
	A		11.69					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.09%	0.06	0.11		
Trim / Thin Trees	0.01		0.01	0.09%				
Encroachments					1.46	0.10		
Animal Control	0.01		0.01	0.09%				
DWR UCIP Field Study					0.07			
Unit Totals:	0.03	0.00	0.03	0.26%	1.59	0.21	0.00	0.00

ST0001 Unit No. 02 South Levee RB	Overall Unit Rating		Total Unit Miles					
	A		11.48					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.10			
Encroachments	0.02		0.02	0.17%	0.65			
Animal Control	0.01		0.01	0.09%				
DWR UCIP Field Study					0.06			
Unit Totals:	0.03	0.00	0.03	0.26%	0.81	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0001 Unit No. 04 East Training Levee of Cache Creek Settling Basin LB	Overall Unit Rating		Total Unit Miles					
	A		2.26					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Erosion / Bank Caving	0.01		0.01	0.44%				
Unit Totals:	0.01	0.00	0.01	0.44%	0.00	0.00	0.00	0.00

ST0002  Sutter Maintenance Yard East Levee Sutter Bypass	Overall LMA Rating		Total LMA Miles					
	A		21.68					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.12		0.12	0.55%				
Encroachments					0.25	0.01		
Slope Stability	0.02		0.02	0.09%				
Erosion / Bank Caving	0.05		0.05	0.23%				
DWR UCIP Field Study					0.28			
DWR UCIP LMA Responsibility								
LMA Totals:	0.19	0.00	0.19	0.88%	0.53	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0003 Sutter Maintenance Yard East Levee Sacramento River	Overall LMA Rating		Total LMA Miles					
	A		26.82					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.03		0.03	0.11%	0.05	0.08		
Trim / Thin Trees	0.01		0.01	0.04%				
Encroachments	0.01		0.01	0.04%	2.32	0.06		
DWR UCIP Field Study					0.85	0.06		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.05	0.00	0.05	0.19%	3.22	0.20	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0003 Unit No. 01 Sacramento River LB	Overall Unit Rating		Total Unit Miles					
	A		19.85					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.05%	0.05	0.08		
Trim / Thin Trees	0.01		0.01	0.05%				
Encroachments	0.01		0.01	0.05%	1.01	0.06		
DWR UCIP Field Study					0.75	0.06		
DWR UCIP LMA Responsibility								
Unit Totals:	0.03	0.00	0.03	0.15%	1.81	0.20	0.00	0.00

ST0003 Unit No. 02 Colusa Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		2.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

ST0003 Unit No. 03 Colusa Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		2.29					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.87%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.02	0.00	0.02	0.87%	0.03	0.00	0.00	0.00
ST0003 Unit No. 04 Moulton Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		0.30					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00
ST0003 Unit No. 05 Moulton Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		2.19					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					1.31			
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	1.33	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0004  Sacramento Maintenance Yard East Levee Yolo Bypass	Overall LMA Rating		Total LMA Miles					
	A		2.01					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.08			
LMA Totals:	0.00	0.00	0.00	0.00%	0.08	0.00	0.00	0.00

ST0005  Sutter Maintenance Yard Hamilton Bend	Overall LMA Rating		Total LMA Miles					
	U		3.39					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02	1.59	6.38	187.95%				
Trim / Thin Trees		2.32	9.28	273.38%				
DWR UCIP Field Study					0.02			
LMA Totals:	0.02	3.91	15.66	461.33%	0.02	0.00	0.00	0.00

ST0006  Sutter Maintenance Yard Nelson Bend	Overall LMA Rating		Total LMA Miles					
	U		0.50					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.06		0.06	12.07%				
Trim / Thin Trees		0.74	2.96	595.45%				
Encroachments						0.08		
LMA Totals:	0.06	0.74	3.02	607.52%	0.00	0.08	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0007 Sacramento Maintenance Yard Putah Creek	Overall LMA Rating		Total LMA Miles					
	M		15.98					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.28	0.05	1.48	9.26%	0.16	0.17		
Trim / Thin Trees		0.01	0.04	0.25%				
Encroachments	0.01		0.01	0.06%	3.35	1.67		
Animal Control	0.09	0.01	0.13	0.81%				
Erosion / Bank Caving		0.02	0.08	0.50%				
2018 USACE Erosion Survey	0.05		0.05	0.31%				
DWR UCIP Field Study					0.40	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	1.43	0.09	1.79	11.20%	3.91	1.85	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

ST0007 Unit No. 01 Putah Creek or North Levee LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		8.79					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.73		0.73	8.31%	0.07	0.01		
Encroachments					2.34	1.15		
Erosion / Bank Caving		0.01	0.04	0.46%				
2018 USACE Erosion Survey	0.05		0.05	0.57%				
DWR UCIP Field Study					0.24	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.78	0.01	0.82	9.33%*	2.65	1.17	0.00	0.00

ST0007 Unit No. 02 Putah Creek or South Levee RB	Overall Unit Rating		Total Unit Miles					
	M		7.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.55	0.05	0.75	10.42%	0.09	0.16		
Trim / Thin Trees		0.01	0.04	0.56%				
Encroachments	0.01		0.01	0.14%	1.01	0.52		
Animal Control	0.09	0.01	0.13	1.81%				
Erosion / Bank Caving		0.01	0.04	0.56%				
DWR UCIP Field Study					0.16			
DWR UCIP LMA Responsibility								
Unit Totals:	0.65	0.08	0.97	13.48%	1.26	0.68	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0008 Sacramento Maintenance Yard Sacramento Bypass	Overall LMA Rating		Total LMA Miles					
	A		3.52					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.22			
LMA Totals:	0.00	0.00	0.00	0.00%	0.22	0.00	0.00	0.00
ST0008 Unit No. 01 Sacramento Bypass or North Levee RB	Overall Unit Rating		Total Unit Miles					
	A		1.74					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.14			
Unit Totals:	0.00	0.00	0.00	0.00%	0.14	0.00	0.00	0.00
ST0008 Unit No. 02 Sacramento Bypass or South Levee LB	Overall Unit Rating		Total Unit Miles					
	A		1.79					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.08			
Unit Totals:	0.00	0.00	0.00	0.00%	0.08	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0009  Sutter Maintenance Yard Tisdale Bypass	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		8.94					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.09		0.09	1.01%				
Encroachments					0.15			
Animal Control	0.01	0.01	0.05	0.56%				
Erosion / Bank Caving	0.06		0.06	0.67%				
DWR UCIP Field Study					0.05	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.16	0.01	0.20	2.24%*	0.20	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

## Sacramento River Basin (cont.)

ST0009 Unit No. 01 Tisdale Bypass LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		4.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.09		0.09	2.00%				
Animal Control	0.01	0.01	0.05	1.11%				
Erosion / Bank Caving	0.02		0.02	0.44%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
Unit Totals:	0.12	0.01	0.16	3.55%*	0.03	0.00	0.00	0.00

ST0009 Unit No. 02 Tisdale Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		4.43					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.15			
Erosion / Bank Caving	0.04		0.04	0.90%				
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.04	0.00	0.04	0.90%	0.17	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0010  Sutter Maintenance Yard Wadsworth Canal	Overall LMA Rating		Total LMA Miles					
	U		9.22					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.11%				
Animal Control	0.01		0.01	0.11%				
Slope Stability	0.03		0.03	0.33%				
Erosion / Bank Caving	0.01		0.01	0.11%				
2018 USACE Erosion Survey	2.80		2.80	30.36%				
DWR UCIP Field Study					0.21	0.02		
LMA Totals:	2.86	0.00	2.86	31.01%	0.21	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0010 Unit No. 01 Wadsworth Canal LB	Overall Unit Rating		Total Unit Miles					
	U		4.63					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Slope Stability	0.01		0.01	0.22%				
Erosion / Bank Caving	0.01		0.01	0.22%				
2018 USACE Erosion Survey	2.80		2.80	60.53%				
DWR UCIP Field Study					0.09			
Unit Totals:	2.82	0.00	2.82	60.96%	0.09	0.00	0.00	0.00

ST0010 Unit No. 02 Wadsworth Canal RB	Overall Unit Rating		Total Unit Miles					
	A		4.60					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.22%				
Animal Control	0.01		0.01	0.22%				
Slope Stability	0.02		0.02	0.44%				
DWR UCIP Field Study					0.12	0.02		
Unit Totals:	0.04	0.00	0.04	0.87%	0.12	0.02	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0011  Sacramento Maintenance Yard West Levee Yolo Bypass	Overall LMA Rating		Total LMA Miles					
	A		9.01					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					5.32			
DWR UCIP Field Study					0.21	0.02		
DWR UCIP LMA Responsibility								
LMA Totals:	0.00	0.00	0.00	0.00%	5.53	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0011 Unit No. 01 West Levee RB	Overall Unit Rating		Total Unit Miles					
	A		2.73					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					2.50			
Unit Totals:	0.00	0.00	0.00	0.00%	2.50	0.00	0.00	0.00

ST0011 Unit No. 02 West Levee RB	Overall Unit Rating		Total Unit Miles					
	A		1.52					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.93			
Unit Totals:	0.00	0.00	0.00	0.00%	0.93	0.00	0.00	0.00

ST0011 Unit No. 03 West Levee RB	Overall Unit Rating		Total Unit Miles					
	A		1.15					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.01	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0011 Unit No. 04 West Levee RB	Overall Unit Rating		Total Unit Miles					
	A		3.61					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					1.89			
DWR UCIP Field Study					0.20	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	2.09	0.01	0.00	0.00

ST0012 Sacramento Maintenance Yard Willow Slough Bypass	Overall LMA Rating		Total LMA Miles					
	A		12.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					1.93			
Erosion / Bank Caving	0.07		0.07	0.56%				
DWR UCIP Field Study					0.24	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.07	0.00	0.07	0.56%	2.17	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0012 Unit No. 01 Willow Slough Bypass or North Levee LB	Overall Unit Rating		Total Unit Miles					
	A		5.05					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					1.79			
Erosion / Bank Caving	0.07		0.07	1.39%				
DWR UCIP Field Study					0.13			
DWR UCIP LMA Responsibility								
Unit Totals:	0.07	0.00	0.07	1.39%	1.92	0.00	0.00	0.00

ST0012 Unit No. 02 Willow Slough Bypass or South Levee RB	Overall Unit Rating		Total Unit Miles					
	A		7.46					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.14			
DWR UCIP Field Study					0.11	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.25	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0014 Sutter Maintenance Yard Murphy Slough at M&T Ranch	Overall LMA Rating		Total LMA Miles					
	U		0.83					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.16		0.16	19.23%				
Encroachments	0.01		0.01	1.20%	0.47			
LMA Totals:	0.17	0.00	0.17	20.43%	0.47	0.00	0.00	0.00

ST0020 Sutter Maintenance Yard East-West Interceptor	Overall LMA Rating		Total LMA Miles					
	M		4.79					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.42%	0.16	0.16		
Trim / Thin Trees	0.06		0.06	1.25%				
Encroachments					0.13			
Animal Control		0.01	0.04	0.83%				
Erosion / Bank Caving	0.48	0.02	0.56	11.69%				
DWR UCIP Field Study					0.30			
LMA Totals:	0.56	0.03	0.68	14.19%	0.59	0.16	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**Sacramento River Basin (cont.)**

ST0020 Unit No. 01 West Levee RB	Overall Unit Rating		Total Unit Miles					
	A		1.75					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.16	0.16		
Trim / Thin Trees	0.01		0.01	0.57%				
Encroachments					0.10			
Erosion / Bank Caving	0.02		0.02	1.15%				
DWR UCIP Field Study					0.06			
Unit Totals:	0.03	0.00	0.03	1.72%	0.32	0.16	0.00	0.00

ST0020 Unit No. 02 East Levee LB	Overall Unit Rating		Total Unit Miles					
	U		3.05					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	0.66%				
Trim / Thin Trees	0.05		0.05	1.64%				
Encroachments					0.03			
Animal Control		0.01	0.04	1.31%				
Erosion / Bank Caving	0.46	0.02	0.54	17.73%				
DWR UCIP Field Study					0.24			
Unit Totals:	0.53	0.03	0.65	21.34%	0.27	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin**

NA0010 Lower San Joaquin Levee District	Overall LMA Rating		Total LMA Miles					
	U		191.27					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	47.00	9.57	85.28	44.59%				
Trim / Thin Trees	0.10		0.10	0.05%				
Encroachments	0.23	0.02	0.31	0.16%	9.29	0.59		
Animal Control	7.67	2.19	16.43	8.59%				
Slope Stability	0.05	0.01	0.09	0.05%				
Erosion / Bank Caving	0.13	0.81	3.37	1.76%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.01%				
Repair Gates	0.02	0.02	0.10	0.05%				
Encroachments					0.01	0.01		
DWR Erosion Survey	0.12	0.17	0.80	0.42%				
DWR UCIP Field Study					1.29	0.05		
DWR UCIP LMA Responsibility								
LMA Totals:	55.33	12.79	106.49	55.67%	10.59	0.65	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0010 Unit No. 01 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	U		22.52					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	4.94	4.86	24.38	108.26%				
Encroachments	0.01		0.01	0.04%	3.85	0.54		
Animal Control	0.22	0.07	0.50	2.22%				
DWR UCIP Field Study					0.19	0.02		
DWR UCIP LMA Responsibility								
Unit Totals:	5.17	4.93	24.89	110.53%	4.04	0.56	0.00	0.00

NA0010 Unit No. 02A San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	U		7.87					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.97		1.97	25.03%				
Encroachments					0.01			
DWR Erosion Survey		0.06	0.24	3.05%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	1.97	0.06	2.21	28.08%	0.02	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0010 Unit No. 02B San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	U		5.92					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.58	2.12	9.06	153.04%				
Encroachments	0.03		0.03	0.51%				
Animal Control	0.01		0.01	0.17%				
Erosion / Bank Caving	0.01		0.01	0.17%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.63	2.12	9.11	153.89%	0.01	0.00	0.00	0.00

NA0010 Unit No. 03 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	U		2.10					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.29		0.29	13.84%				
Encroachments					1.62	0.01		
Animal Control	0.32	0.01	0.36	17.18%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.61	0.01	0.65	31.02%	1.63	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

NA0010 Unit No. 04 San Joaquin River LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		1.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					1.09			
Repair Gates		0.01	0.04	2.84%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.01	0.04	2.84%*	1.15	0.00	0.00	0.00

NA0010 Unit No. 05 East Side Bypass RB	Overall Unit Rating		Total Unit Miles					
	U		34.85					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	6.64		6.64	19.05%				
Trim / Thin Trees	0.03		0.03	0.09%				
Encroachments	0.17	0.01	0.21	0.60%	0.04	0.01		
Animal Control	1.30	0.17	1.98	5.68%				
Erosion / Bank Caving	0.12		0.12	0.34%				
Repair Gates	0.01		0.01	0.03%				
Encroachments					0.01			
DWR Erosion Survey	0.12		0.12	0.34%				
DWR UCIP Field Study					0.17	0.02		
DWR UCIP LMA Responsibility								
Unit Totals:	8.39	0.18	9.11	26.14%	0.22	0.03	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0010 Unit No. 06 East Side Bypass LB	Overall Unit Rating		Total Unit Miles					
	U		36.47					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.75		1.75	4.80%				
Trim / Thin Trees	0.01		0.01	0.03%				
Encroachments	0.01		0.01	0.03%	1.71	0.01		
Animal Control	3.35	1.13	7.87	21.58%				
Slope Stability	0.01		0.01	0.03%				
Repair Gates	0.01	0.01	0.05	0.14%				
DWR UCIP Field Study					0.25			
DWR UCIP LMA Responsibility								
Unit Totals:	5.14	1.14	9.70	26.60%	1.96	0.01	0.00	0.00

NA0010 Unit No. 07 Bear Creek Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		3.62					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Animal Control	0.20		0.20	5.53%				
DWR UCIP LMA Responsibility								
Unit Totals:	0.20	0.00	0.20	5.53%	0.00	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0010 Unit No. 08 Bear Creek Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		3.63					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.28%				
Animal Control	0.19		0.19	5.23%				
DWR UCIP LMA Responsibility								
Unit Totals:	0.20	0.00	0.20	5.51%	0.00	0.00	0.00	0.00

NA0010 Unit No. 09 Owens Creek Bypass RB	Overall Unit Rating		Total Unit Miles					
	M		0.87					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.14		0.14	16.00%				
Animal Control	0.01		0.01	1.14%				
DWR UCIP LMA Responsibility								
Unit Totals:	0.15	0.00	0.15	17.15%	0.00	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0010 Unit No. 10 Owens Creek Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		0.80					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Animal Control	0.01		0.01	1.26%				
DWR UCIP LMA Responsibility								
Unit Totals:	0.01	0.00	0.01	1.26%	0.00	0.00	0.00	0.00

NA0010 Unit No. 11 Mariposa Bypass RB	Overall Unit Rating		Total Unit Miles					
	A		3.31					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Animal Control	0.03		0.03	0.91%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
Unit Totals:	0.03	0.00	0.03	0.91%	0.02	0.00	0.00	0.00

NA0010 Unit No. 12 Mariposa Bypass LB	Overall Unit Rating		Total Unit Miles					
	A		3.33					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0010 Unit No. 13 Ash Slough RB	Overall Unit Rating		Total Unit Miles					
	M		1.27					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.14		0.14	11.05%				
Encroachments					0.04	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.14	0.00	0.14	11.05%	0.04	0.01	0.00	0.00

NA0010 Unit No. 14 Ash Slough LB	Overall Unit Rating		Total Unit Miles					
	A		1.28					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
Animal Control	0.01		0.01	0.78%				
Encroachments						0.01		
DWR UCIP Field Study					0.01	0.01		
Unit Totals:	0.01	0.00	0.01	0.78%	0.02	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0010 Unit No. 15 Berenda Slough RB	Overall Unit Rating		Total Unit Miles					
	U		2.03					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.19		1.19	58.59%				
Animal Control	0.13		0.13	6.40%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	1.32	0.00	1.32	64.99%	0.01	0.00	0.00	0.00

NA0010 Unit No. 16 Berenda Slough LB	Overall Unit Rating		Total Unit Miles					
	U		1.96					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.42		1.42	72.36%				
Animal Control	0.04	0.01	0.08	4.08%				
DWR UCIP LMA Responsibility								
Unit Totals:	1.46	0.01	1.50	76.44%	0.00	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0010 Unit No. 17 Chowchilla Canal Bypass RB	Overall Unit Rating		Total Unit Miles					
	U		16.09					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	8.18		8.18	50.84%				
Animal Control	0.52	0.04	0.68	4.23%				
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
Unit Totals:	8.70	0.04	8.86	55.06%	0.04	0.00	0.00	0.00

NA0010 Unit No. 18 Chowchilla Canal Bypass LB	Overall Unit Rating		Total Unit Miles					
	U		15.35					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	5.85		5.85	38.11%				
Trim / Thin Trees	0.01		0.01	0.07%				
Encroachments					0.01			
Animal Control	0.37	0.48	2.29	14.92%				
DWR UCIP Field Study					0.14			
Unit Totals:	6.23	0.48	8.15	53.09%	0.15	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0010 Unit No. 22A East Side Canal LB	Overall Unit Rating		Total Unit Miles					
	U		5.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.86			
Animal Control	0.54	0.02	0.62	11.26%				
Slope Stability	0.02		0.02	0.36%				
Erosion / Bank Caving		0.81	3.24	58.85%				
DWR Erosion Survey		0.11	0.44	7.99%				
DWR UCIP Field Study					0.11			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.56	0.94	4.32	78.47%	0.97	0.00	0.00	0.00

  

NA0010 Unit No. 23 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	U		10.24					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	6.38	0.65	8.98	87.68%				
Trim / Thin Trees	0.05		0.05	0.49%				
Encroachments	0.01		0.01	0.10%	0.01			
Animal Control	0.26	0.11	0.70	6.83%				
Slope Stability	0.01	0.01	0.05	0.49%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.10%				
DWR UCIP Field Study					0.13			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	6.72	0.77	9.80	95.69%	0.14	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0010 Unit No. 24 San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	U		8.36					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	7.52	1.94	15.28	182.84%				
Encroachments		0.01	0.04	0.48%	0.04	0.01		
Animal Control	0.16	0.15	0.76	9.09%				
Slope Stability	0.01		0.01	0.12%				
DWR UCIP Field Study					0.11			
DWR UCIP LMA Responsibility								
Unit Totals:	7.69	2.10	16.09	192.53%	0.15	0.01	0.00	0.00

NA0010 Unit No. 25 Salt Slough RB	Overall Unit Rating		Total Unit Miles					
	A		2.49					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0011 Madera County FCWCA	Overall LMA Rating		Total LMA Miles					
	U		26.32					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.43	0.01	0.47	1.79%				
Trim / Thin Trees	0.21	0.02	0.29	1.10%				
Encroachments	0.27	0.71	3.11	11.82%	6.76	0.45		
Animal Control	13.51	1.61	19.95	75.79%				
Slope Stability	0.07		0.07	0.27%				
Erosion / Bank Caving	0.04	0.01	0.08	0.30%				
DWR Erosion Survey		0.08	0.32	1.22%				
DWR UCIP Field Study					0.20	0.03		
LMA Totals:	14.53	2.44	24.29	92.28%	6.96	0.48	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0011 Unit No. 01 Ash Slough RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		2.37					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.07	0.02	0.15	6.34%	0.48	0.12		
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.07	0.02	0.15	6.34%*	0.52	0.13	0.00	0.00

NA0011 Unit No. 02 Ash Slough LB	Overall Unit Rating		Total Unit Miles					
	U		2.04					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.34		0.34	16.70%				
Trim / Thin Trees	0.14		0.14	6.88%				
Encroachments	0.02	0.64	2.58	126.75%	0.13	0.10		
Animal Control		0.03	0.12	5.90%				
Slope Stability	0.01		0.01	0.49%				
DWR Erosion Survey		0.08	0.32	15.72%				
DWR UCIP Field Study					0.06			
Unit Totals:	0.51	0.75	3.51	172.44%	0.19	0.10	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0011 Unit No. 03 Berenda Slough RB	Overall Unit Rating		Total Unit Miles					
	U		1.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.66%				
Encroachments	0.02	0.02	0.10	6.61%	0.01	0.01		
Animal Control	0.98		0.98	64.77%				
DWR UCIP Field Study					0.02			
Unit Totals:	1.01	0.02	1.09	72.04%	0.03	0.01	0.00	0.00

NA0011 Unit No. 04 Berenda Slough LB	Overall Unit Rating		Total Unit Miles					
	U		2.28					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.09		0.09	3.95%				
Trim / Thin Trees	0.04	0.01	0.08	3.51%				
Encroachments	0.10	0.03	0.22	9.65%	0.82	0.01		
Animal Control	0.05	1.56	6.29	275.91%				
DWR UCIP Field Study						0.01		
Unit Totals:	0.28	1.60	6.68	293.01%	0.82	0.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0011 Unit No. 05 Fresno River RB	Overall Unit Rating		Total Unit Miles					
	U		9.10					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation		0.01	0.04	0.44%				
Trim / Thin Trees	0.01	0.01	0.05	0.55%				
Encroachments					4.06	0.02		
Animal Control	6.57	0.02	6.65	73.07%				
Slope Stability	0.01		0.01	0.11%				
Erosion / Bank Caving	0.03		0.03	0.33%				
DWR UCIP Field Study					0.03			
Unit Totals:	6.62	0.04	6.78	74.50%	4.09	0.02	0.00	0.00

NA0011 Unit No. 06 Fresno River LB	Overall Unit Rating		Total Unit Miles					
	U		9.03					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.11%				
Encroachments	0.06		0.06	0.67%	1.26	0.19		
Animal Control	5.91		5.91	65.46%				
Slope Stability	0.05		0.05	0.55%				
Erosion / Bank Caving	0.01	0.01	0.05	0.55%				
DWR UCIP Field Study					0.05	0.01		
Unit Totals:	6.04	0.01	6.08	67.35%	1.31	0.20	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0013 Merced Streams Group	Overall LMA Rating		Total LMA Miles					
	U		6.31					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.05	1.55	7.25	114.95%				
Trim / Thin Trees	0.01		0.01	0.16%				
Encroachments					0.14	0.03		
Animal Control	0.03		0.03	0.48%				
Slope Stability	0.01		0.01	0.16%				
Erosion / Bank Caving	0.03		0.03	0.48%				
Crown Surface / Depressions / Rutting	0.05		0.05	0.79%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.18	1.55	7.38	117.01%	0.16	0.03	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0013 Unit No. 01 Black Rascal Diversion RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		1.61					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation		0.04	0.16	9.92%				
Encroachments					0.13			
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.04	0.16	9.92%*	0.14	0.00	0.00	0.00

NA0013 Unit No. 02 Black Rascal Diversion LB	Overall Unit Rating		Total Unit Miles					
	U		1.85					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.05	0.51	3.09	167.08%				
Trim / Thin Trees	0.01		0.01	0.54%				
Encroachments						0.03		
Slope Stability	0.01		0.01	0.54%				
Erosion / Bank Caving	0.03		0.03	1.62%				
Crown Surface / Depressions / Rutting	0.03		0.03	1.62%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	1.13	0.51	3.17	171.40%	0.01	0.03	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0013 Unit No. 03 Owens Creek Diversion RB	Overall Unit Rating		Total Unit Miles					
	U		1.43					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation		1.00	4.00	280.69%				
Animal Control	0.02		0.02	1.40%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.70%				
DWR UCIP LMA Responsibility								
Unit Totals:	0.03	1.00	4.03	282.80%	0.00	0.00	0.00	0.00

NA0013 Unit No. 04 Owens Creek Diversion LB	Overall Unit Rating		Total Unit Miles					
	A		1.42					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
Animal Control	0.01		0.01	0.70%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.70%				
DWR UCIP LMA Responsibility								
Unit Totals:	0.02	0.00	0.02	1.41%	0.01	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0017 San Joaquin County Flood Control and Water Conservation District	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		101.04					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.47	0.06	2.71	2.68%	1.77	0.62		
Trim / Thin Trees	0.27		0.27	0.27%				
Encroachments	0.03	0.45	1.83	1.81%	11.34	5.25		
Animal Control	0.33	0.02	0.41	0.41%				
Slope Stability	0.12		0.12	0.12%				
Erosion / Bank Caving	0.03		0.03	0.03%				
Crown Surface / Depressions / Rutting	0.04	0.01	0.08	0.08%				
Repair Gates	0.02		0.02	0.02%				
Vegetation & Obstructions	0.01		0.01	0.01%				
DWR Erosion Survey	0.17		0.17	0.17%				
DWR UCIP Field Study					5.08	0.12		
DWR UCIP LMA Responsibility								
LMA Totals:	3.49	0.54	5.65	5.59%*	18.19	5.99	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0017 Unit No. 01 Littlejohn Creek LB	Overall Unit Rating		Total Unit Miles					
	A		2.59					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
DWR UCIP Field Study					0.09	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.10	0.01	0.00	0.00

NA0017 Unit No. 02 Littlejohn Creek RB	Overall Unit Rating		Total Unit Miles					
	A		3.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
DWR UCIP Field Study					0.24	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.25	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0017 Unit No. 06 SPRR Drain LB	Overall Unit Rating		Total Unit Miles					
	M		0.46					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.05		0.05	10.93%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.05	0.00	0.05	10.93%	0.03	0.00	0.00	0.00

NA0017 Unit No. 07 Bear Creek RB	Overall Unit Rating		Total Unit Miles					
	A		16.11					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.40		0.40	2.48%		0.06		
Trim / Thin Trees	0.06		0.06	0.37%				
Encroachments	0.01		0.01	0.06%	1.29	1.92		
Animal Control	0.03		0.03	0.19%				
Erosion / Bank Caving	0.01		0.01	0.06%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%				
DWR UCIP Field Study					0.97	0.04		
DWR UCIP LMA Responsibility								
Unit Totals:	0.52	0.00	0.52	3.23%	2.26	2.02	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0017 Unit No. 08 Bear Creek LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		15.32					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.91		0.91	5.94%	0.02	0.08		
Trim / Thin Trees	0.01		0.01	0.07%				
Encroachments					1.47	1.89		
Animal Control	0.05	0.01	0.09	0.59%				
Crown Surface / Depressions / Rutting	0.01	0.01	0.05	0.33%				
DWR UCIP Field Study					0.62	0.03		
DWR UCIP LMA Responsibility								
Unit Totals:	0.98	0.02	1.06	6.92%*	2.11	2.00	0.00	0.00

NA0017 Unit No. 09 Paddy Creek LB	Overall Unit Rating		Total Unit Miles					
	A		1.53					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.01			
Trim / Thin Trees	0.02		0.02	1.31%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
Unit Totals:	0.02	0.00	0.02	1.31%	0.07	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0017 Unit No. 10 Paddy Creek RB	Overall Unit Rating		Total Unit Miles					
	A		1.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.03		0.03	2.13%				
Encroachments					0.30	0.01		
Slope Stability	0.01		0.01	0.71%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.04	0.00	0.04	2.83%	0.31	0.01	0.00	0.00

NA0017 Unit No. 11 North Paddy Creek RB	Overall Unit Rating		Total Unit Miles					
	A		3.53					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.06		0.06	1.70%	0.02			
Trim / Thin Trees	0.01		0.01	0.28%				
Encroachments					0.31	0.43		
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
Unit Totals:	0.07	0.00	0.07	1.98%	0.40	0.43	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0017 Unit No. 12 North Paddy Creek LB	Overall Unit Rating		Total Unit Miles					
	A		3.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation					0.03			
Trim / Thin Trees	0.02		0.02	0.57%				
Encroachments					0.23			
Erosion / Bank Caving	0.01		0.01	0.29%				
DWR UCIP Field Study					0.09			
DWR UCIP LMA Responsibility								
Unit Totals:	0.03	0.00	0.03	0.86%	0.35	0.00	0.00	0.00

NA0017 Unit No. 13 Middle Paddy Creek LB	Overall Unit Rating		Total Unit Miles					
	A		1.38					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments	0.01		0.01	0.72%				
Repair Gates	0.01		0.01	0.72%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
Unit Totals:	0.02	0.00	0.02	1.45%	0.03	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

NA0017 Unit No. 14 Middle Paddy Creek RB	Overall Unit Rating		Total Unit Miles					
	A		1.38					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.73%				
Encroachments					0.04			
Crown Surface / Depressions / Rutting	0.02		0.02	1.45%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.03	0.00	0.03	2.18%	0.07	0.00	0.00	0.00

  

NA0017 Unit No. 15 Mormon Slough RB	Overall Unit Rating		Total Unit Miles					
	A		25.38					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.04		1.04	4.10%	1.57	0.26		
Trim / Thin Trees	0.11		0.11	0.43%				
Encroachments	0.01		0.01	0.04%	4.21	0.54		
Animal Control	0.01		0.01	0.04%				
Slope Stability	0.02		0.02	0.08%				
Repair Gates	0.01		0.01	0.04%				
DWR Erosion Survey	0.17		0.17	0.67%				
DWR UCIP Field Study					1.10	0.03		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.37	0.00	1.37	5.40%	6.88	0.83	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

NA0017 Unit No. 16 Mormon Slough LB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		23.48					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01	0.06	0.25	1.06%	0.12	0.22		
Encroachments		0.45	1.80	7.67%	3.47	0.45		
Slope Stability	0.09		0.09	0.38%				
Erosion / Bank Caving	0.01		0.01	0.04%				
Vegetation & Obstructions	0.01		0.01	0.04%				
DWR UCIP Field Study					1.64			
DWR UCIP LMA Responsibility								
Unit Totals:	0.12	0.51	2.16	9.20%*	5.23	0.67	0.00	0.00

NA0017 Unit No. 17 Potter Creek RB	Overall Unit Rating		Total Unit Miles					
	U		0.86					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments						0.01		
Animal Control	0.24	0.01	0.28	32.55%				
DWR UCIP Field Study					0.05			
Unit Totals:	0.24	0.01	0.28	32.55%	0.05	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

NA0017 Unit No. 18 Potter Creek LB	Overall Unit Rating		Total Unit Miles					
	A		0.91					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00

RD0001 Reclamation District No. 0001 Union Island	Overall LMA Rating		Total LMA Miles					
	U		1.14					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.25		2.25	197.71%				
Trim / Thin Trees	0.01		0.01	0.88%				
Slope Stability	0.01		0.01	0.88%				
Flood Preparedness & Training	0.01		0.01	0.88%				
DWR UCIP Field Study					0.02			
LMA Totals:	2.28	0.00	2.28	200.34%	0.02	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD0017 Reclamation District No. 0017 Mossdale	Overall LMA Rating		Total LMA Miles					
	A		16.03					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.06		0.06	0.37%				
Encroachments					0.10			
Animal Control	0.04		0.04	0.25%				
Slope Stability	0.01		0.01	0.06%				
DWR UCIP Field Study					0.55	0.05		
DWR UCIP LMA Responsibility								
LMA Totals:	0.11	0.00	0.11	0.69%	0.65	0.05	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD0017 Unit No. 01 French Camp Slough LB	Overall Unit Rating		Total Unit Miles					
	A		1.76					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02		0.02	1.14%				
DWR UCIP Field Study					0.07			
Unit Totals:	0.02	0.00	0.02	1.14%	0.07	0.00	0.00	0.00

RD0017 Unit No. 02 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	A		14.27					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.04		0.04	0.28%				
Encroachments					0.10			
Animal Control	0.04		0.04	0.28%				
Slope Stability	0.01		0.01	0.07%				
DWR UCIP Field Study					0.48	0.05		
DWR UCIP LMA Responsibility								
Unit Totals:	0.09	0.00	0.09	0.63%	0.58	0.05	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD0404 Reclamation District No. 0404 Boggs	Overall LMA Rating		Total LMA Miles					
	A		4.10					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.24%				
Encroachments					0.03			
Slope Stability	0.01		0.01	0.24%				
DWR UCIP Field Study					0.27			
DWR UCIP LMA Responsibility								
LMA Totals:	0.02	0.00	0.02	0.49%	0.30	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD0404 Unit No. 01 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	A		2.35					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.01		0.01	0.43%				
Encroachments					0.03			
DWR UCIP Field Study					0.16			
DWR UCIP LMA Responsibility								
Unit Totals:	0.01	0.00	0.01	0.43%	0.19	0.00	0.00	0.00

RD0404 Unit No. 02 French Camp Slough RB	Overall Unit Rating		Total Unit Miles					
	A		1.75					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Slope Stability	0.01		0.01	0.57%				
DWR UCIP Field Study					0.11			
Unit Totals:	0.01	0.00	0.01	0.57%	0.11	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD0524 Reclamation District No. 0524 Middle Roberts Island	Overall LMA Rating		Total LMA Miles					
	U		6.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.61	0.04	0.77	12.42%		0.01		
Trim / Thin Trees	0.54	0.02	0.62	10.00%				
Encroachments	0.01		0.01	0.16%	0.42	0.07		
Animal Control	0.69	0.02	0.77	12.42%				
Erosion / Bank Caving	0.01	0.01	0.05	0.81%				
Repair Gates	0.02		0.02	0.32%				
Flood Preparedness & Training	0.06		0.06	0.97%				
DWR Erosion Survey	0.08	0.22	0.96	15.49%				
DWR UCIP Field Study					0.66			
DWR UCIP LMA Responsibility								
LMA Totals:	2.02	0.31	3.26	52.60%	1.08	0.08	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD0544 Reclamation District No. 0544 Upper Roberts Island	Overall LMA Rating		Total LMA Miles					
	U		10.20					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	4.16	0.38	5.68	55.68%		0.01		
Trim / Thin Trees	0.06		0.06	0.59%				
Encroachments					0.55	0.23		
Animal Control	0.80	0.04	0.96	9.41%				
Erosion / Bank Caving	0.05		0.05	0.49%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.10%				
Repair Gates	0.05		0.05	0.49%				
Flood Preparedness & Training	0.10		0.10	0.98%				
DWR Erosion Survey	0.01		0.01	0.10%				
DWR UCIP Field Study					0.19	0.05		
LMA Totals:	5.24	0.42	6.92	67.83%	0.74	0.29	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

RD0544 Unit No. 01 San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	U		6.05					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.77	0.34	3.13	51.76%		0.01		
Trim / Thin Trees	0.06		0.06	0.99%				
Encroachments					0.30	0.04		
Animal Control	0.34	0.03	0.46	7.61%				
Erosion / Bank Caving	0.05		0.05	0.83%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.17%				
Repair Gates	0.03		0.03	0.50%				
DWR Erosion Survey	0.01		0.01	0.17%				
DWR UCIP Field Study					0.11	0.03		
Unit Totals:	2.27	0.37	3.75	62.02%	0.41	0.08	0.00	0.00

RD0544 Unit No. 02 Old River RB	Overall Unit Rating		Total Unit Miles					
	U		4.15					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	2.39	0.04	2.55	61.37%				
Encroachments					0.25	0.19		
Animal Control	0.46	0.01	0.50	12.03%				
Repair Gates	0.02		0.02	0.48%				
DWR UCIP Field Study					0.08	0.02		
Unit Totals:	2.87	0.05	3.07	73.89%	0.33	0.21	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD1602 Reclamation District No. 1602 Del Puerto	Overall LMA Rating		Total LMA Miles					
	U		6.24					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.08		0.08	1.28%	0.01	0.01		
Trim / Thin Trees	0.02		0.02	0.32%				
Encroachments	0.04	0.04	0.20	3.21%	1.67	0.38		
Animal Control	0.47	0.36	1.91	30.62%				
Slope Stability	0.01		0.01	0.16%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.32%				
Encroachments		0.01	0.04	0.64%				
DWR UCIP Field Study					0.04	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.64	0.41	2.28	36.55%	1.72	0.40	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2031 Reclamation District No. 2031 Elliot	Overall LMA Rating		Total LMA Miles					
	U		13.05					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.83	0.77	3.91	29.96%				
Trim / Thin Trees	1.54		1.54	11.80%				
Encroachments	0.01	0.01	0.05	0.38%	1.12	0.54		
Animal Control	0.42		0.42	3.22%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.08%				
Operations & Maintenance Manuals	0.13		0.13	1.00%				
Emergency Supplies & Equipment	0.13		0.13	1.00%				
Flood Preparedness & Training	0.13		0.13	1.00%				
DWR Erosion Survey	0.02	0.04	0.18	1.38%				
DWR UCIP Field Study					0.17			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	3.22	0.82	6.50	49.80%	1.29	0.54	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2031 Unit No. 01 Stanislaus River LB	Overall Unit Rating		Total Unit Miles					
	U		7.07					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.83	0.11	1.27	17.96%				
Trim / Thin Trees	0.31		0.31	4.38%				
Encroachments	0.01	0.01	0.05	0.71%	1.03	0.54		
Animal Control	0.41		0.41	5.80%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.14%				
DWR UCIP Field Study					0.12			
DWR UCIP LMA Responsibility								
Unit Totals:	1.57	0.12	2.05	28.98%	1.15	0.54	0.00	0.00

RD2031 Unit No. 02 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	U		5.98					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation		0.66	2.64	44.15%				
Trim / Thin Trees	1.23		1.23	20.57%				
Encroachments					0.09			
Animal Control	0.01		0.01	0.17%				
DWR Erosion Survey	0.02	0.04	0.18	3.01%				
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
Unit Totals:	1.26	0.70	4.06	67.90%	0.14	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2058 Reclamation District No. 2058 Pescadero	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		6.58					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.30			
Animal Control	0.24	0.02	0.32	4.86%				
DWR UCIP Field Study					0.05	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.24	0.02	0.32	4.86%*	0.35	0.01	0.00	0.00

RD2062 Reclamation District No. 2062 Stewart	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		12.14					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.08%				
Animal Control	0.47	0.01	0.51	4.20%				
DWR Erosion Survey	0.17	0.12	0.65	5.35%				
DWR UCIP Field Study					0.13	0.03		
LMA Totals:	0.65	0.13	1.17	9.64%*	0.13	0.03	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2062 Unit No. 01 San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	A		2.64					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.03			
Unit Totals:	0.00	0.00	0.00	0.00%	0.03	0.00	0.00	0.00

RD2062 Unit No. 02 Paradise Cut RB	Overall Unit Rating		Total Unit Miles					
	M		3.96					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.25%				
Animal Control	0.45		0.45	11.37%				
DWR UCIP Field Study					0.06	0.02		
Unit Totals:	0.46	0.00	0.46	11.62%	0.06	0.02	0.00	0.00

RD2062 Unit No. 03 Old River LB	Overall Unit Rating		Total Unit Miles					
	M		5.55					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Animal Control	0.02	0.01	0.06	1.08%				
DWR Erosion Survey	0.17	0.12	0.65	11.72%				
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.19	0.13	0.71	12.80%	0.04	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2063 Reclamation District No. 2063 Crows Landing	Overall LMA Rating		Total LMA Miles					
	A		10.44					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.10%				
Encroachments					0.30	1.88		
Animal Control	0.02		0.02	0.19%				
Slope Stability	0.01		0.01	0.10%				
Flood Preparedness & Training	0.10		0.10	0.96%				
DWR UCIP Field Study					0.11	0.02		
DWR UCIP LMA Responsibility								
LMA Totals:	0.14	0.00	0.14	1.34%	0.41	1.90	0.00	0.00

RD2064 Reclamation District No. 2064 River Junction	Overall LMA Rating		Total LMA Miles		* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M*		11.65					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.14		0.14	1.20%				
Encroachments					0.46	0.10		
Animal Control	0.10	0.04	0.26	2.23%				
Slope Stability	0.01		0.01	0.09%				
DWR UCIP Field Study					0.23	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.25	0.04	0.41	3.52%*	0.69	0.11	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2064 Unit No. 01 San Joaquin River RB	Overall Unit Rating		Total Unit Miles		* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M*		5.56					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.07			
Animal Control	0.10	0.04	0.26	4.68%				
Slope Stability	0.01		0.01	0.18%				
DWR UCIP Field Study					0.12	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.11	0.04	0.27	4.86%*	0.19	0.01	0.00	0.00

RD2064 Unit No. 02 Stanislaus River RB	Overall Unit Rating		Total Unit Miles					
	A		6.08					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.14		0.14	2.30%				
Encroachments					0.39	0.10		
DWR UCIP Field Study					0.11			
Unit Totals:	0.14	0.00	0.14	2.30%	0.50	0.10	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2075 Reclamation District No. 2075 McMullin	Overall LMA Rating		Total LMA Miles					
	M		7.45					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.62		0.62	8.32%				
Trim / Thin Trees	0.07	0.01	0.11	1.48%				
Encroachments	0.03		0.03	0.40%	0.76			
Animal Control		0.01	0.04	0.54%				
Slope Stability	0.01		0.01	0.13%				
Repair Gates	0.01		0.01	0.13%				
Flood Preparedness & Training	0.07		0.07	0.94%				
DWR Erosion Survey	0.16		0.16	2.15%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
LMA Totals:	0.97	0.02	1.05	14.10%	0.82	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD2085 Reclamation District No. 2085 Kasson	Overall LMA Rating		Total LMA Miles					
	U		6.28					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.87		1.87	29.78%	0.01			
Encroachments	0.01	0.01	0.05	0.80%	1.48			
Animal Control	0.16	0.01	0.20	3.18%				
Repair Gates	0.01		0.01	0.16%				
DWR Erosion Survey	0.12		0.12	1.91%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
LMA Totals:	2.17	0.02	2.25	35.83%	1.56	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2085 Unit No. 01 San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	M		5.29					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.57		0.57	10.78%	0.01			
Encroachments	0.01	0.01	0.05	0.95%	1.44			
Animal Control	0.16	0.01	0.20	3.78%				
DWR Erosion Survey	0.10		0.10	1.89%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
Unit Totals:	0.84	0.02	0.92	17.40%	1.52	0.00	0.00	0.00

RD2085 Unit No. 02 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	U		0.70					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	1.30		1.30	186.33%				
Encroachments					0.03			
Repair Gates	0.01		0.01	1.43%				
Unit Totals:	1.31	0.00	1.31	187.77%	0.03	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2085 Unit No. 03 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	A		0.29					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.01			
DWR Erosion Survey	0.02		0.02	6.78%				
Unit Totals:	0.02	0.00	0.02	6.78%	0.01	0.00	0.00	0.00

RD2089 Reclamation District No. 2089 Stark	Overall LMA Rating		Total LMA Miles					
	U		2.86					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.04	4.46	17.88	625.65%				
Trim / Thin Trees	0.53	0.38	2.05	71.73%				
Encroachments					0.62	0.33		
Animal Control	0.02	0.03	0.14	4.90%				
Slope Stability	0.01		0.01	0.35%				
Crown Surface / Depressions / Rutting	0.06		0.06	2.10%				
Flood Preparedness & Training	0.03		0.03	1.05%				
DWR Erosion Survey	0.02	0.04	0.18	6.30%				
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
LMA Totals:	0.71	4.91	20.35	712.08%	0.67	0.33	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD2089 Unit No. 01 Old River RB	Overall Unit Rating		Total Unit Miles					
	U		1.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02	1.75	7.02	464.21%				
Trim / Thin Trees	0.23	0.36	1.67	110.43%				
Encroachments					0.52	0.01		
Animal Control	0.01		0.01	0.66%				
Crown Surface / Depressions / Rutting	0.06		0.06	3.97%				
DWR Erosion Survey	0.01	0.03	0.13	8.60%				
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
Unit Totals:	0.33	2.14	8.89	587.87%	0.56	0.01	0.00	0.00

RD2089 Unit No. 02 Salmon Slough RB	Overall Unit Rating		Total Unit Miles					
	U		1.35					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.02	2.71	10.86	807.08%				
Trim / Thin Trees	0.30	0.02	0.38	28.24%				
Encroachments					0.10	0.32		
Animal Control	0.01	0.03	0.13	9.66%				
Slope Stability	0.01		0.01	0.74%				
DWR Erosion Survey	0.01	0.01	0.05	3.72%				
DWR UCIP Field Study					0.01			
Unit Totals:	0.35	2.77	11.43	849.44%	0.11	0.32	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2091 Reclamation District No. 2091 Chase	Overall LMA Rating		Total LMA Miles					
	A		7.51					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.09			
Flood Preparedness & Training	0.08		0.08	1.07%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
LMA Totals:	0.08	0.00	0.08	1.07%	0.11	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2091 Unit No. 01 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	A		7.46					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.09			
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.10	0.00	0.00	0.00

RD2091 Unit No. 02 San Joaquin River NA	Overall Unit Rating		Total Unit Miles					
	A		0.05					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2092 Reclamation District No. 2092 Dos Rios	Overall LMA Rating		Total LMA Miles					
	U		3.71					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	4.57	0.44	6.33	170.82%				
Trim / Thin Trees	0.11		0.11	2.97%				
Encroachments					1.14	0.42		
Animal Control		0.18	0.72	19.43%				
Slope Stability	0.01		0.01	0.27%				
Crown Surface / Depressions / Rutting	0.11	0.11	0.55	14.84%				
Flood Preparedness & Training	0.04		0.04	1.08%				
DWR UCIP Field Study					0.11			
DWR UCIP LMA Responsibility								
LMA Totals:	4.84	0.73	7.76	209.40%	1.25	0.42	0.00	0.00

RD2094 Reclamation District No. 2094 Walthall	Overall LMA Rating		Total LMA Miles					
	A		3.23					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Slope Stability	0.01		0.01	0.31%				
Flood Preparedness & Training	0.03		0.03	0.93%				
DWR UCIP Field Study					0.04			
LMA Totals:	0.04	0.00	0.04	1.24%	0.04	0.00	0.00	0.00



## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

**San Joaquin River Basin (cont.)**

RD2094 Unit No. 01 San Joaquin River RB	Overall Unit Rating		Total Unit Miles					
	A		2.78					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00

RD2094 Unit No. 02 San Joaquin River	Overall Unit Rating		Total Unit Miles					
	A		0.45					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Slope Stability	0.01		0.01	2.22%				
Unit Totals:	0.01	0.00	0.01	2.22%	0.00	0.00	0.00	0.00

RD2095 Reclamation District No. 2095 Paradise Cut	Overall LMA Rating		Total LMA Miles					
	A		4.86					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.04		0.04	0.82%				
Encroachments	0.01		0.01	0.21%	0.60			
DWR Erosion Survey	0.06		0.06	1.23%				
DWR UCIP Field Study					0.09	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.11	0.00	0.11	2.26%	0.69	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2095 Unit No. 01 Paradise Cut LB	Overall Unit Rating		Total Unit Miles					
	A		1.45					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.03		0.03	2.06%				
Encroachments	0.01		0.01	0.69%	0.09			
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
Unit Totals:	0.04	0.00	0.04	2.75%	0.13	0.00	0.00	0.00

RD2095 Unit No. 02 San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	A		3.41					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.29%				
Encroachments					0.51			
DWR Erosion Survey	0.06		0.06	1.76%				
DWR UCIP Field Study					0.05	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	0.07	0.00	0.07	2.05%	0.56	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

<b>RD2096</b> <b>Reclamation District No. 2096</b> <b>Wetherbee Lake</b>	Overall LMA Rating		Total LMA Miles					
	<b>A</b>		<b>0.16</b>					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	6.07%				
Encroachments					0.12			
DWR UCIP Field Study					0.01			
<i>LMA Totals:</i>	0.01	0.00	0.01	6.07%	0.13	0.00	0.00	0.00

<b>RD2101</b> <b>Reclamation District No. 2101 Blewett</b>	Overall LMA Rating		Total LMA Miles					
	<b>M</b>		<b>3.46</b>					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.24		0.24	6.95%				
Trim / Thin Trees	0.03		0.03	0.87%				
Encroachments					0.50			
Animal Control		0.01	0.04	1.16%				
Flood Preparedness & Training	0.03		0.03	0.87%				
DWR Erosion Survey	0.02		0.02	0.58%				
DWR UCIP Field Study					0.09			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.32	0.01	0.36	10.42%	0.59	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD2101 Unit No. 01 San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	M		3.16					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Vegetation	0.24		0.24	7.60%				
Trim / Thin Trees	0.03		0.03	0.95%				
Encroachments					0.28			
Animal Control		0.01	0.04	1.27%				
DWR Erosion Survey	0.02		0.02	0.63%				
DWR UCIP Field Study					0.09			
DWR UCIP LMA Responsibility								
Unit Totals:	0.29	0.01	0.33	10.45%	0.37	0.00	0.00	0.00

RD2101 Unit No. 02 San Joaquin River (Spur Levee) RB	Overall Unit Rating		Total Unit Miles					
	A		0.30					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Encroachments					0.22			
Unit Totals:	0.00	0.00	0.00	0.00%	0.22	0.00	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD2107 Reclamation District No. 2107 Mossdale Island	Overall LMA Rating		Total LMA Miles					
	A		4.15					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.24%				
Encroachments					0.01			
DWR UCIP Field Study					0.25	0.01		
DWR UCIP LMA Responsibility								
LMA Totals:	0.01	0.00	0.01	0.24%	0.26	0.01	0.00	0.00

## Flood Control Project Maintenance - Levee Inspections

## Fall 2021 Levee Maintenance Deficiency Summary Report

## Overall LMA &amp; Unit Ratings, including DWR &amp; USACE Erosion Survey

***San Joaquin River Basin (cont.)***

RD2107 Unit No. 01 San Joaquin River LB	Overall Unit Rating		Total Unit Miles					
	A		2.33					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
Trim / Thin Trees	0.01		0.01	0.43%				
Encroachments					0.01			
DWR UCIP Field Study					0.19	0.01		
Unit Totals:	0.01	0.00	0.01	0.43%	0.20	0.01	0.00	0.00

RD2107 Unit No. 02 Paradise Cut RB	Overall Unit Rating		Total Unit Miles					
	A		1.82					
Rated Item	Maintenance Deficiency M Miles	Maintenance Deficiency U Miles	Maintenance Deficiency M + 4U Miles	Maintenance Deficiency Thresh. %	Enforcement M Miles	Enforcement U Miles	Design & System Obsol. M Miles	Design & System Obsol. U Miles
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
Unit Totals:	0.00	0.00	0.00	0.00%	0.06	0.00	0.00	0.00